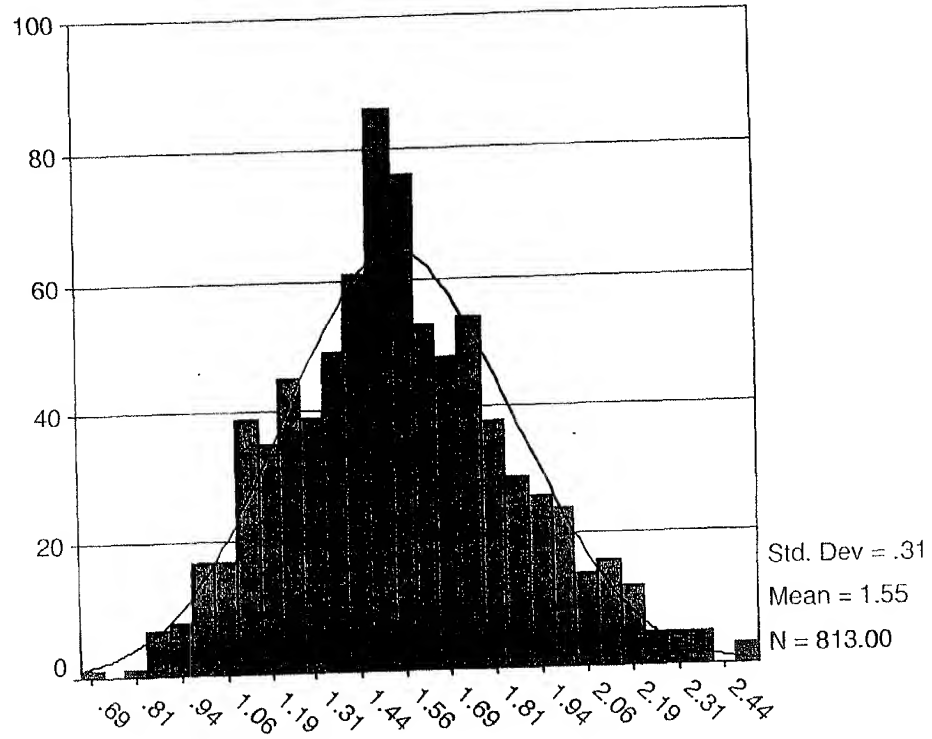
EOSTTT 02228860

Histogram: Kt/V Distribution count for 3 months

1 monthly measurement per patient



FRANCE 1301

Fig. 1

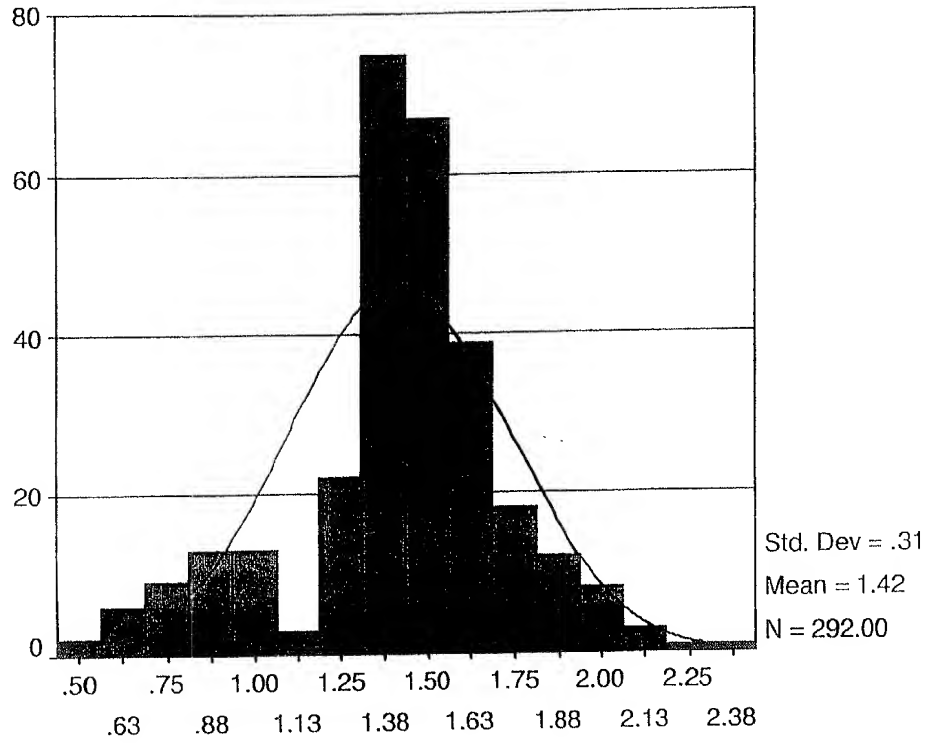
Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Marta Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)

Sheet 1 of 44 Sheets

POSTIT* 022/8860

Histogram: Kt/V Distribution count for 3 months

1 monthly measurement per patient



PENNSYLVANIA AVE (USA)

Fig. 2

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P BOSCH, M.D. and Maria Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 2 of 44 Sheets

TOSTTT 02228860

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Maria Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 3 of 44 Sheets

Histogram: Kt/V Distribution count for 3 months

1 monthly measurement per patient

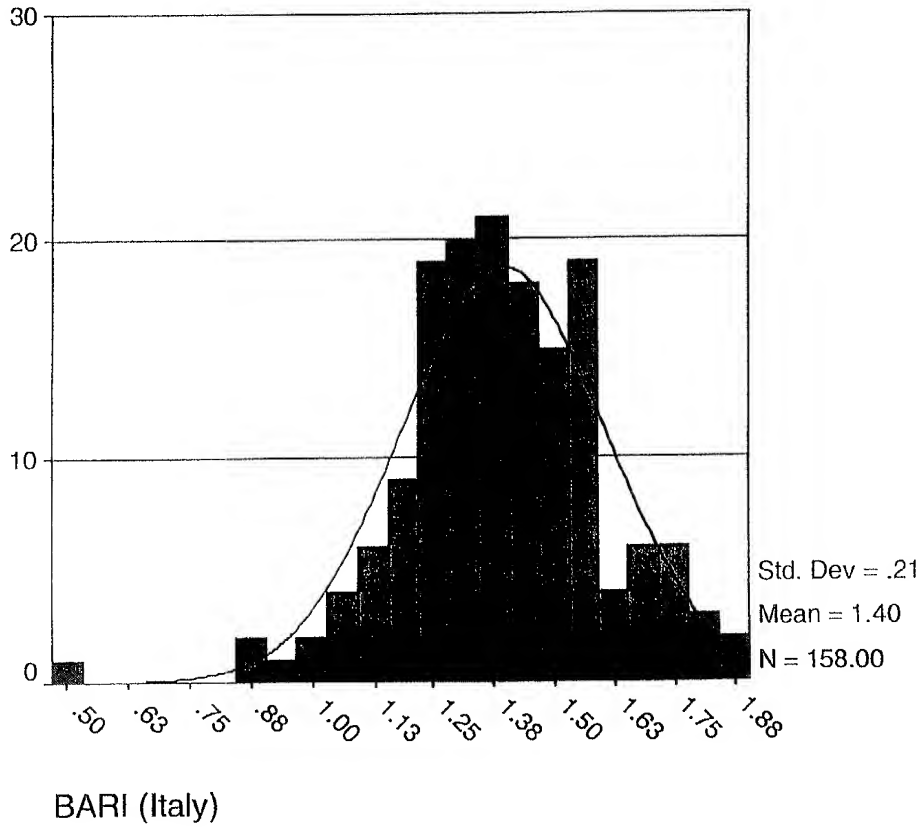
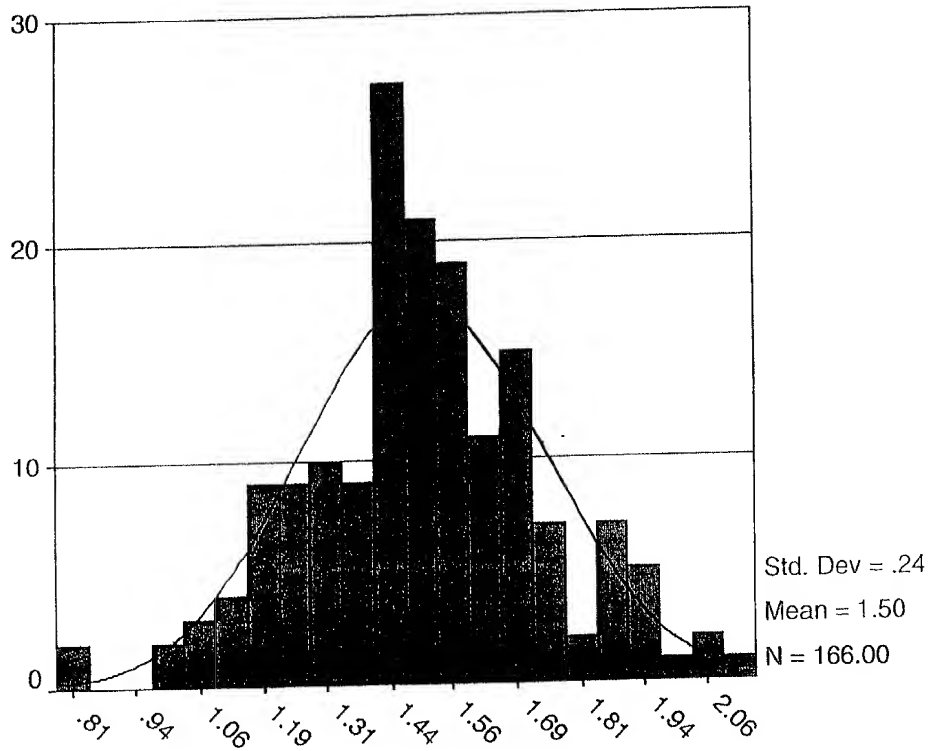


Fig. 3

Histogram: Kt/V Distribution count for 3 months

1 monthly measurement per patient



SPAIN 1503

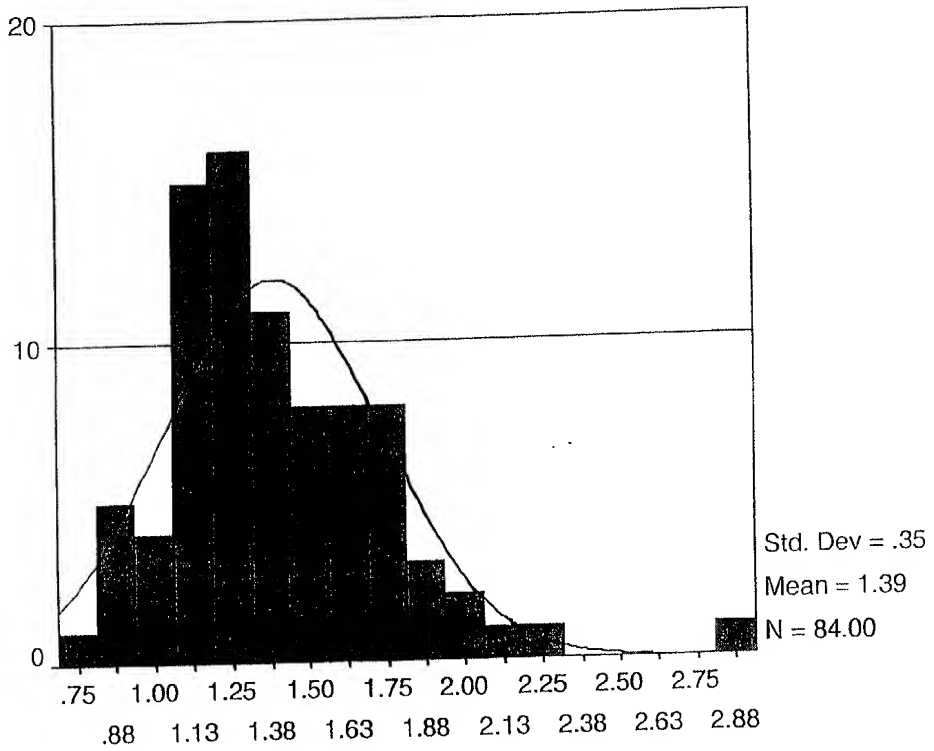
Fig. 4

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Maria Alquist HEGBRANT, M.D.
Attorney Docket No : 7847-82986 (N0050-PU)
Sheet 4 of 44 Sheets

TOSTTF 02278860

Histogram: Kt/V Distribution count for 3 months

1 monthly measurement per patient



HUNGARY 1403

Fig. 5

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Maria Alquist HEGBRANT, M D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 5 of 44 Sheets

10511 - 02/2361

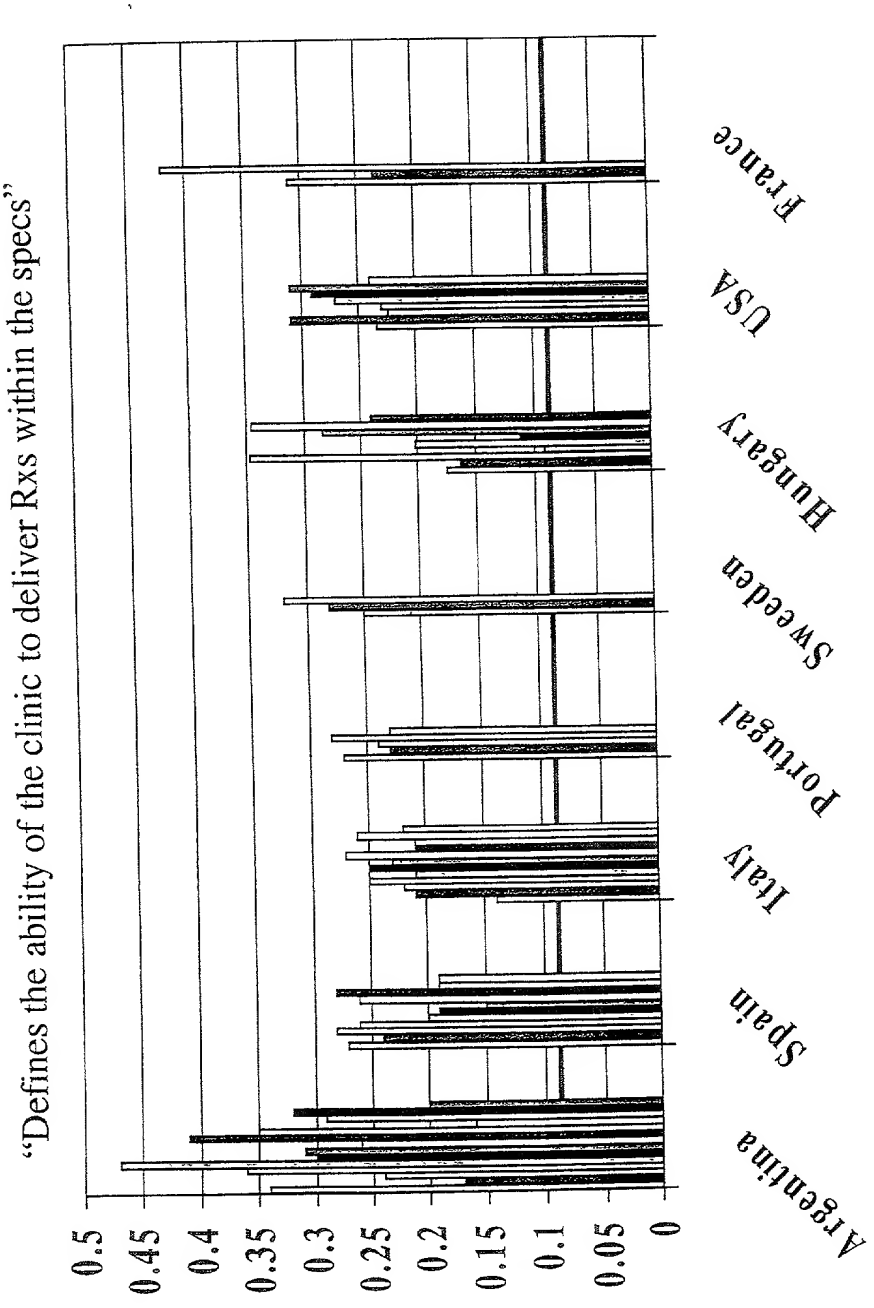


Fig. 6

EXPRESS MAIL LABEL

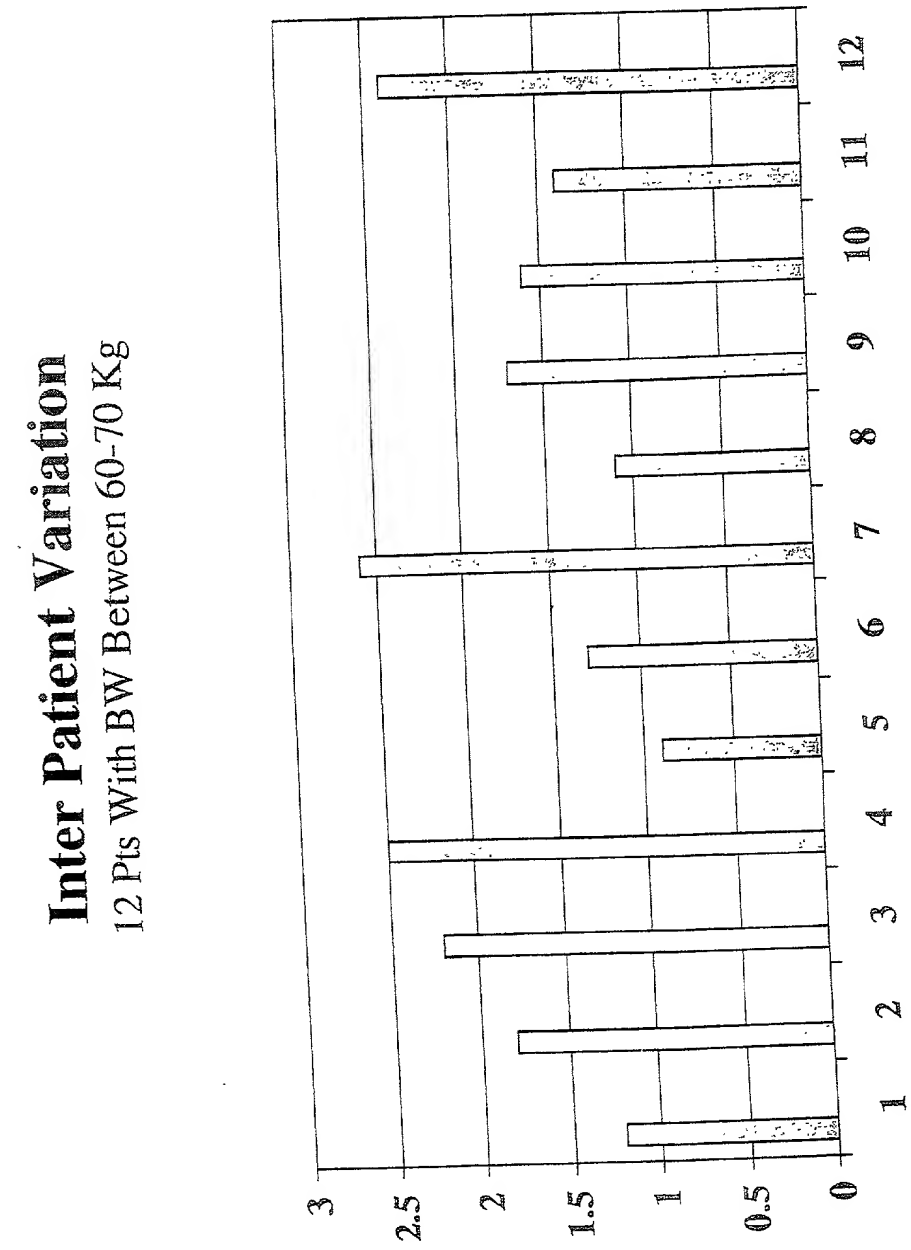


Fig. 7

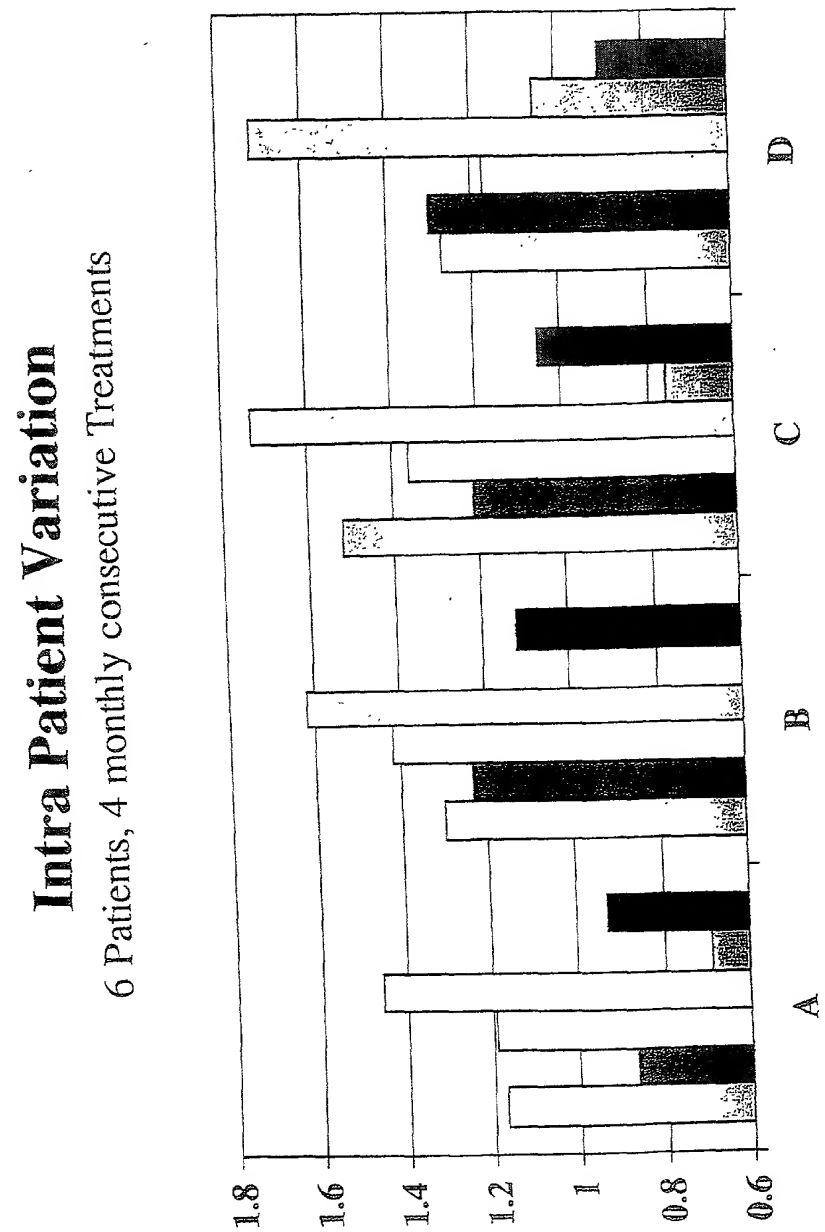

Intra Patient Variation
6 Patients, 4 monthly consecutive Treatments
1.8
1.6
1.4
1.2
1
0.8
0.6
A
B
C
D

Fig. 8

TOSTTT 02248860

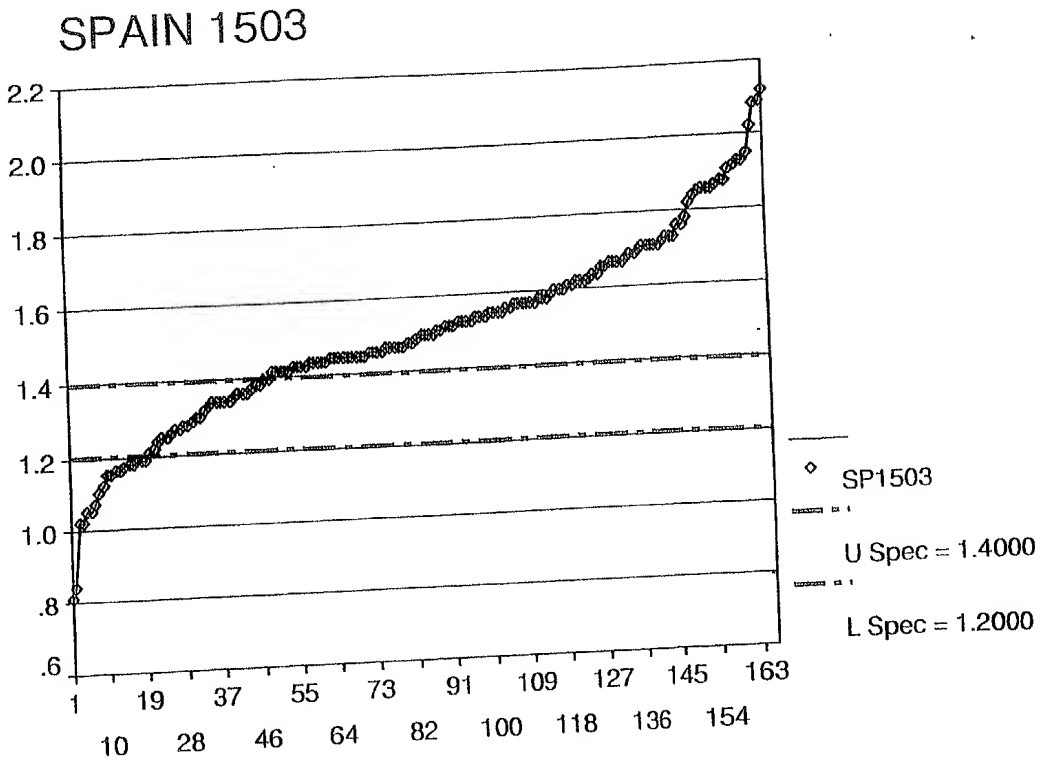


Fig. 9

Process Statistics

Capability Indices	Act. % Outside SL	82.5%
	CP[a]	4.737
	CpU[a]	-4.740
	CpK[a]	-4.740

The normal distribution is assumed. LSL = 1.2 and USL = 1.4.

a. The estimated capability sigma is based on the mean of the sample moving ranges.

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Maria Alqust HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PIU)
Sheet 9 of 44 Sheets

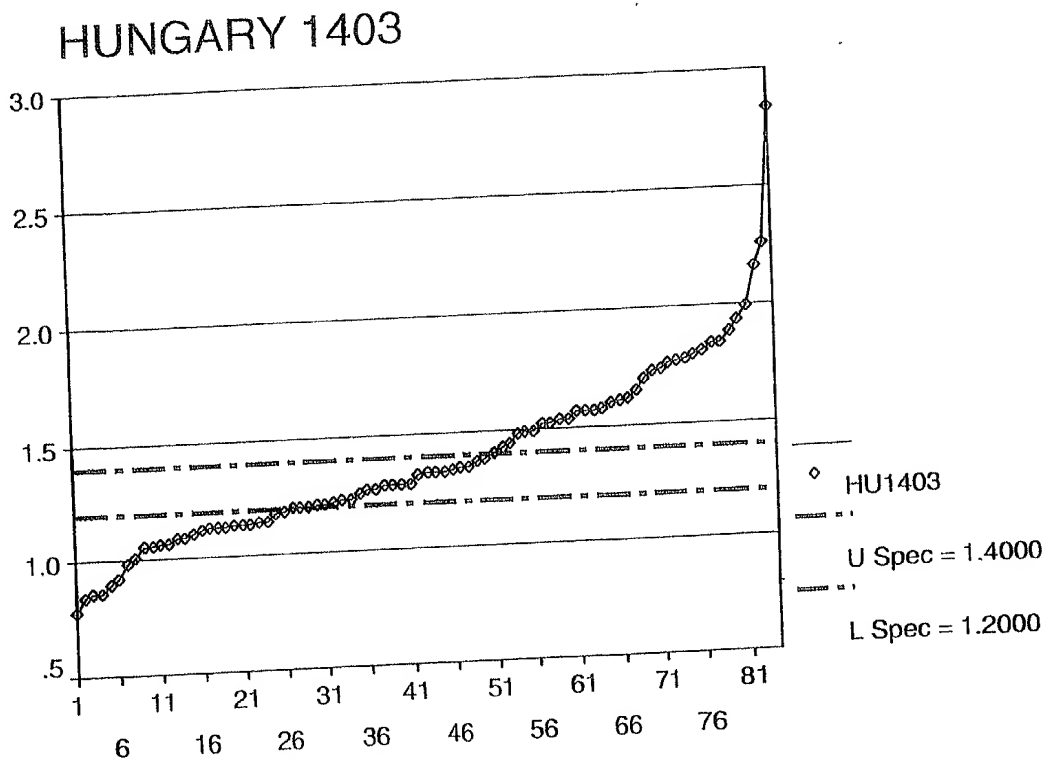


Fig. 10

Process Statistics

	Act. % Outside SL	70.2%
Capability Indices	CP^a	1.523
	CpU^a	.205
	CpK^a	.205

The normal distribution is assumed. LSL = 1.2 and USL = 1.4.

a. The estimated capability sigma is based on the mean of the sample moving ranges.

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Applicants: Juan P. BOSCH, M.D. and Maria Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 10 of 44 Sheets

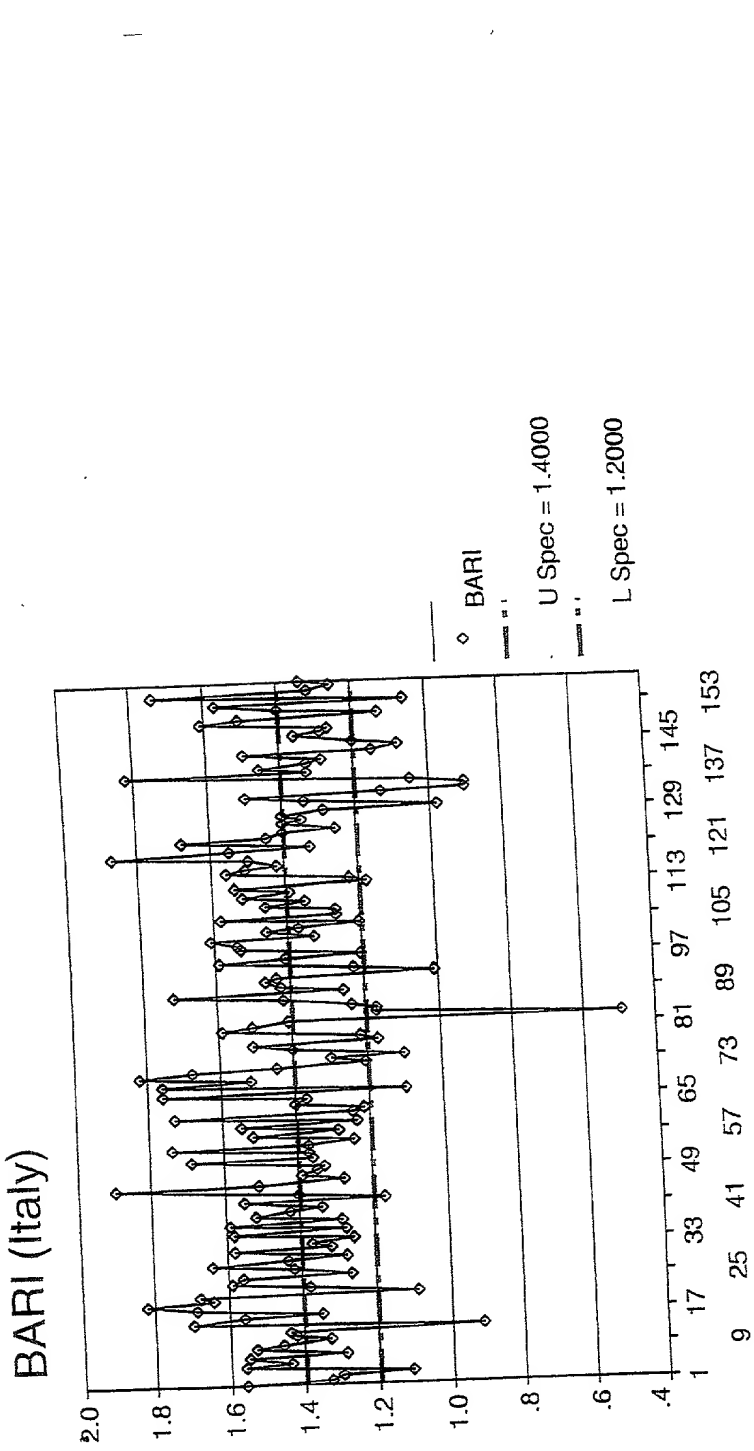

Fig. 11

Process Statistics

Capability Indices	Act. % Outside Sl.	59.5%
	C_P[a]	.163
	C_{PU}[a]	.007
	C_{PK}[a]	.007

The normal distribution is assumed. LSL = 1.2 and USL = 1.4.

a. The estimated capability sigma is based on the mean of the sample moving ranges.

TOSTTF 02228660

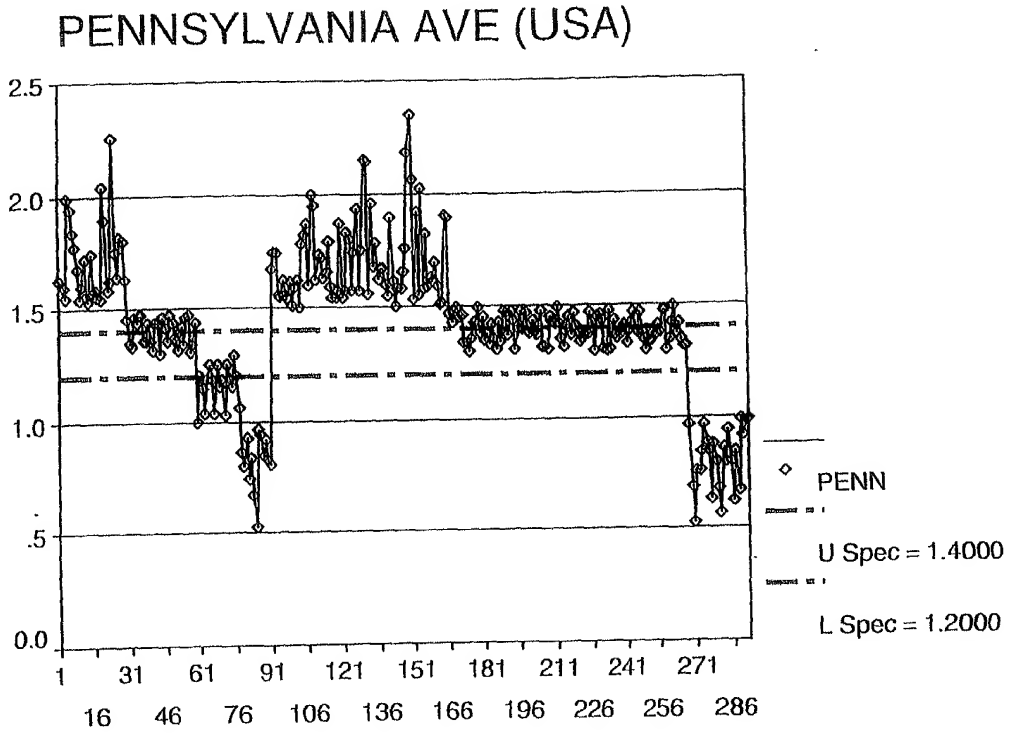

Fig. 12

Process Statistics

	Act. % Outside SL	73.3%
Capability Indices	CP[a]	.320
	CpU[a]	-.057
	CpK[a]	-.057

The normal distribution is assumed. LSL = 1.2 and USL = 1.4.

a. The estimated capability sigma is based on the mean of the sample moving ranges.

TOSTTT 02278860

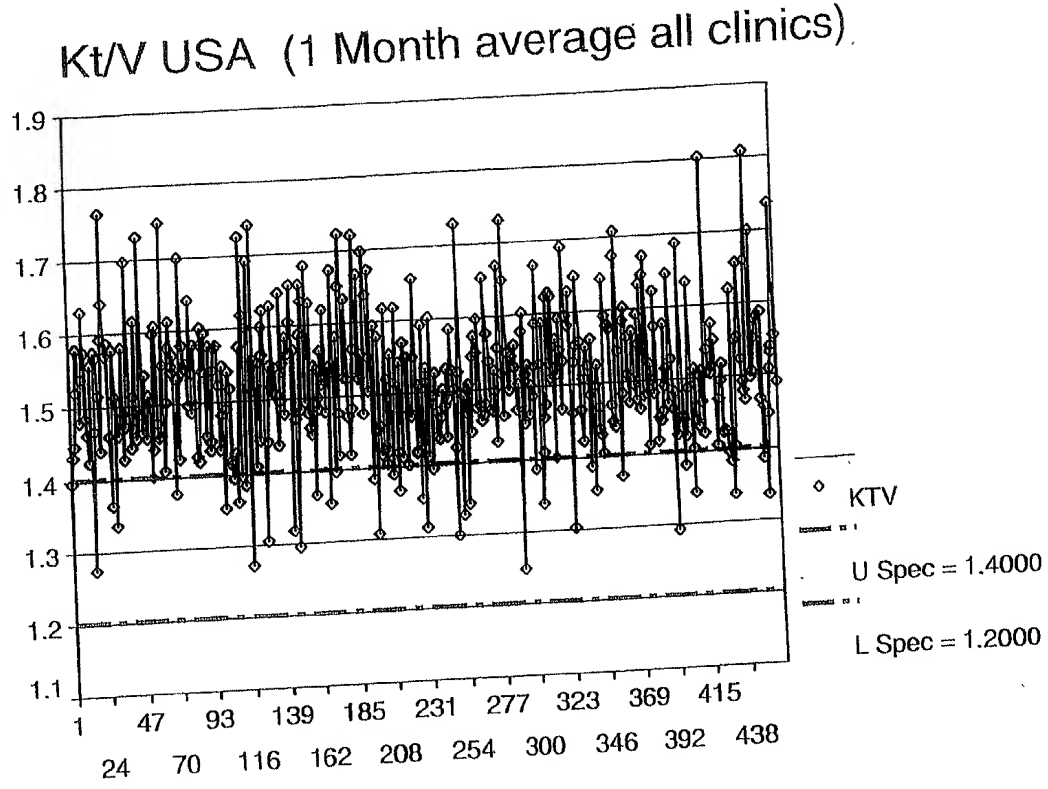

Fig. 13

Process Statistics

	Act. % Outside SL	90.8%
Capability Indices	CP[a]	.354
	CpU[a]	-.405
	CpK[a]	-.405

The normal distribution is assumed. LSL = 1.2 and USL = 1.4.

a. The estimated capability sigma is based on the mean of the sample moving ranges.

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Maria Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 13 of 44 Sheets

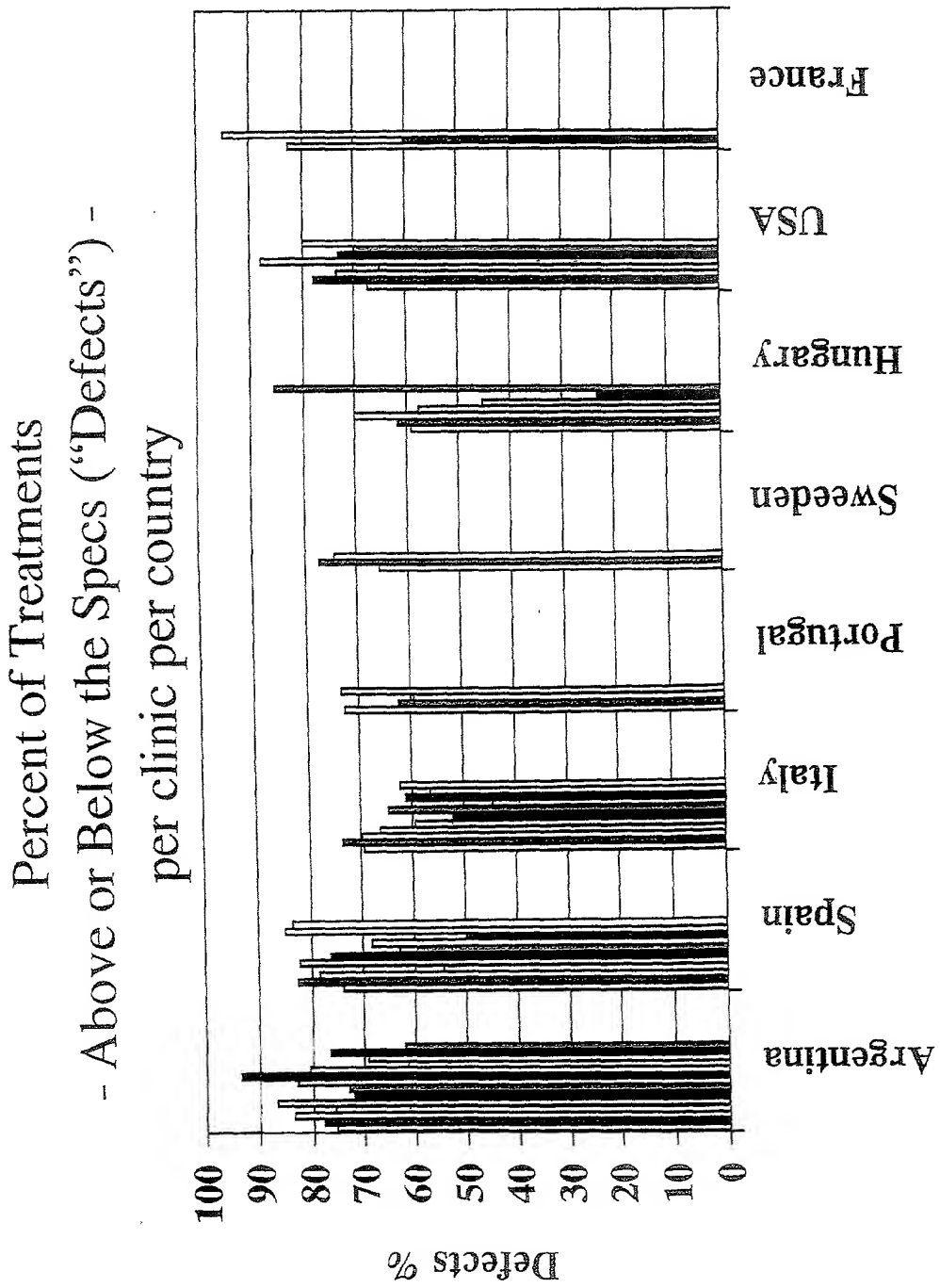
Percent of Treatments
- Above or Below the Specs ("Defects") -
per clinic per country
Defects %
100
90
80
70
60
50
40
30
20
10
0
Argentina
Spain
Italy
Portugal
Sweeden
Hungary
USA
France

Fig. 14

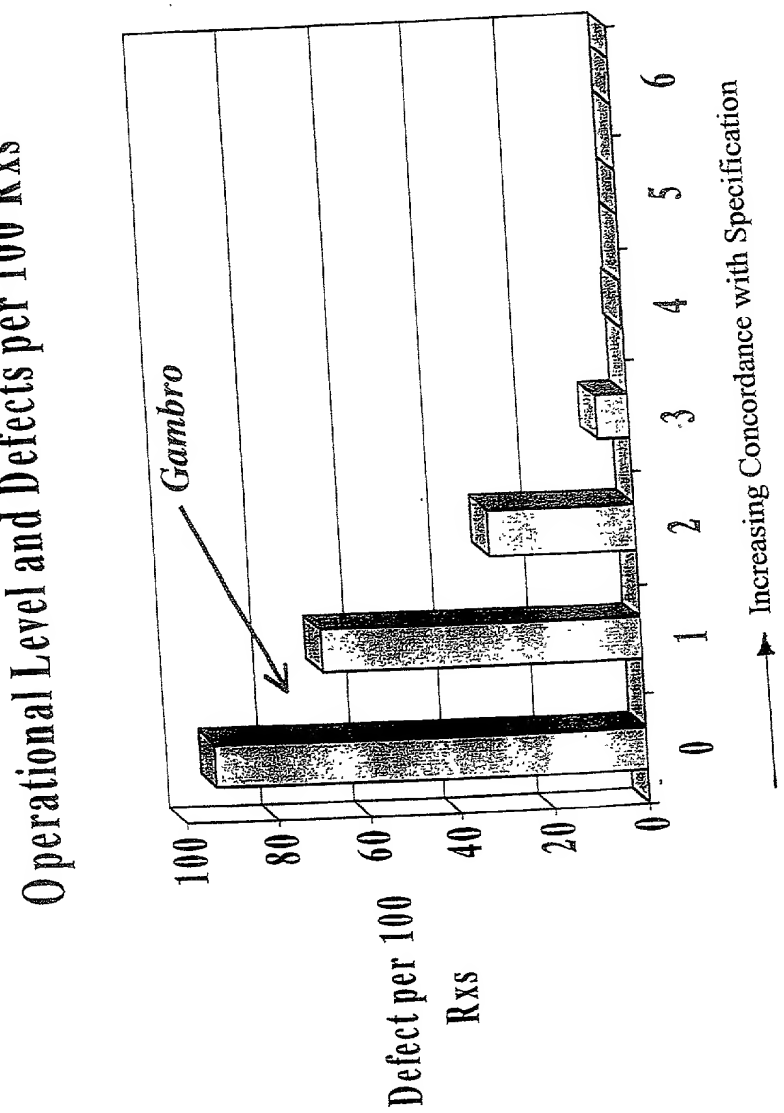

Fig. 15

EFS-FILE: 62986

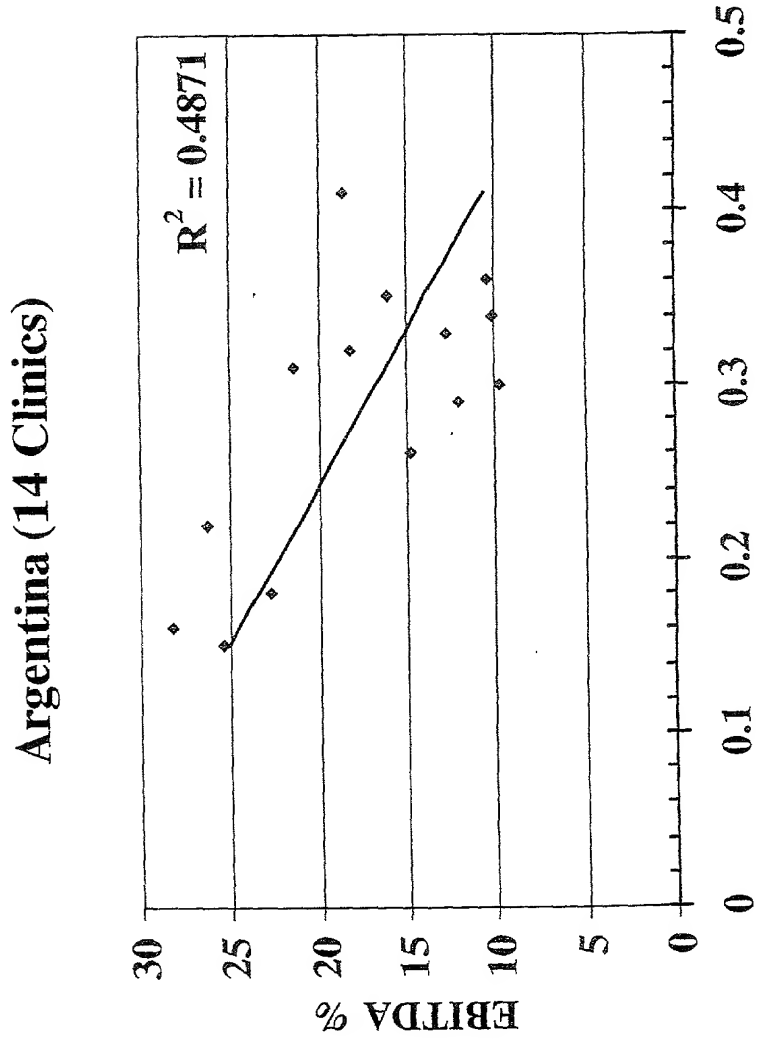
Argentina (14 Clinics)
$R^2 = 0.4871$
EBITDA %
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 16

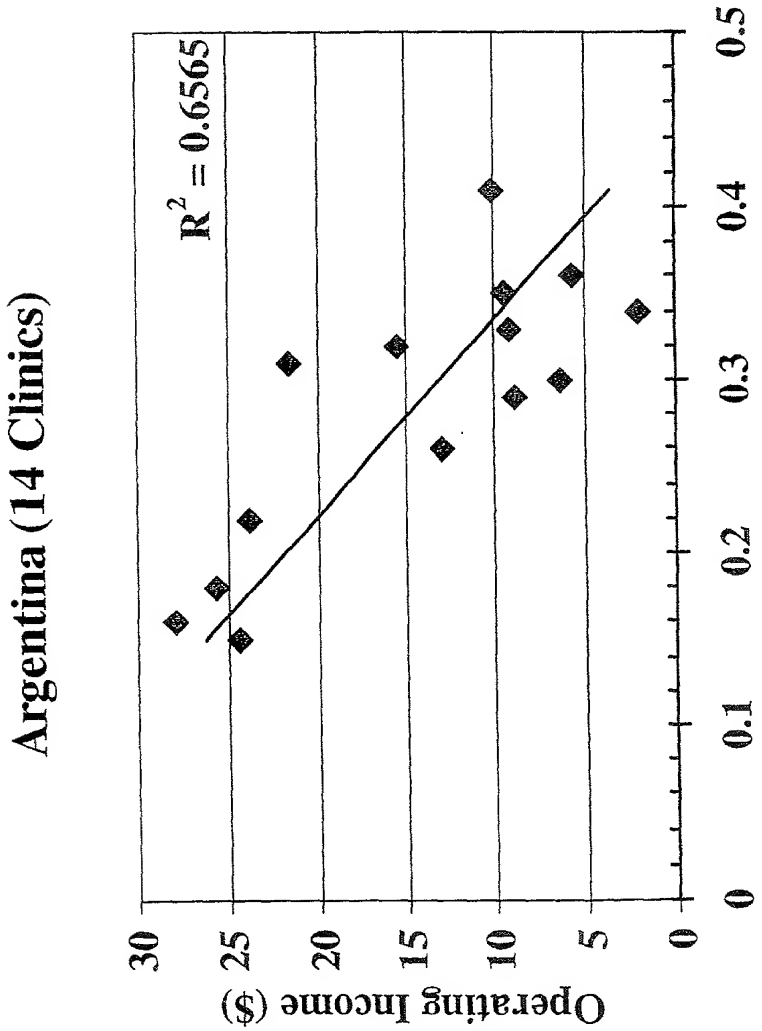
Argentina (14 Clinics)
$R^2 = 0.6565$
Operating Income ($)
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 17

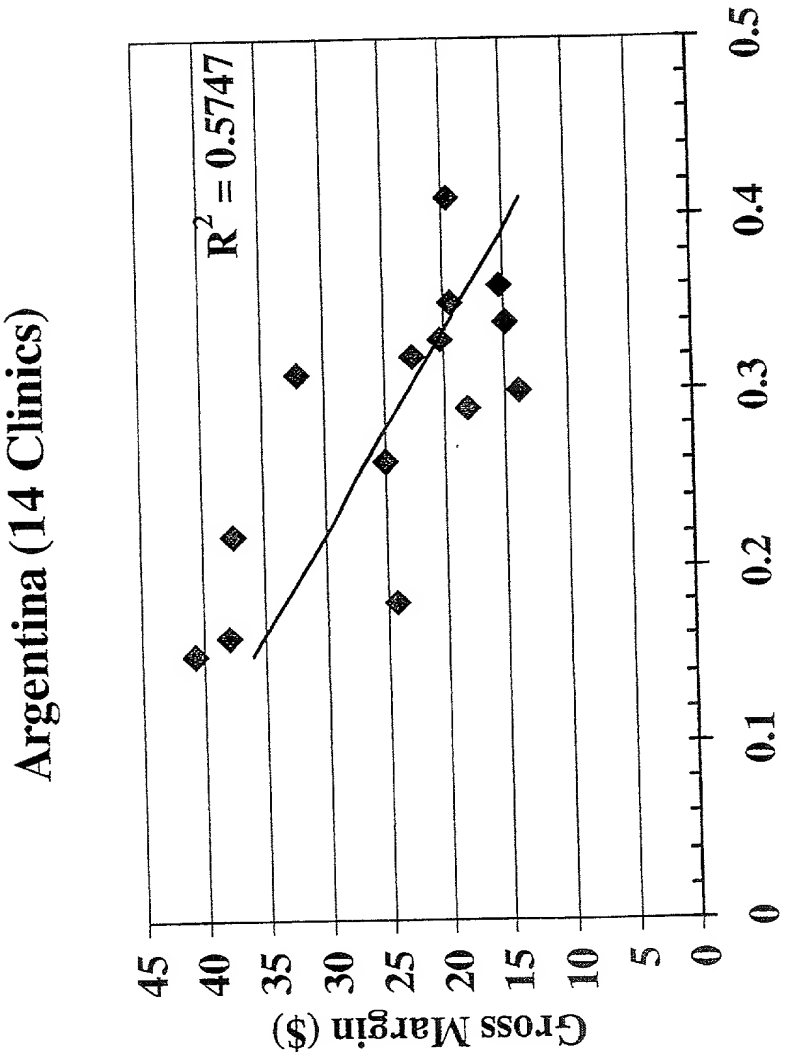
Argentina (14 Clinics)
$R^2 = 0.5747$
Gross Margin ($)
45
40
35
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 18

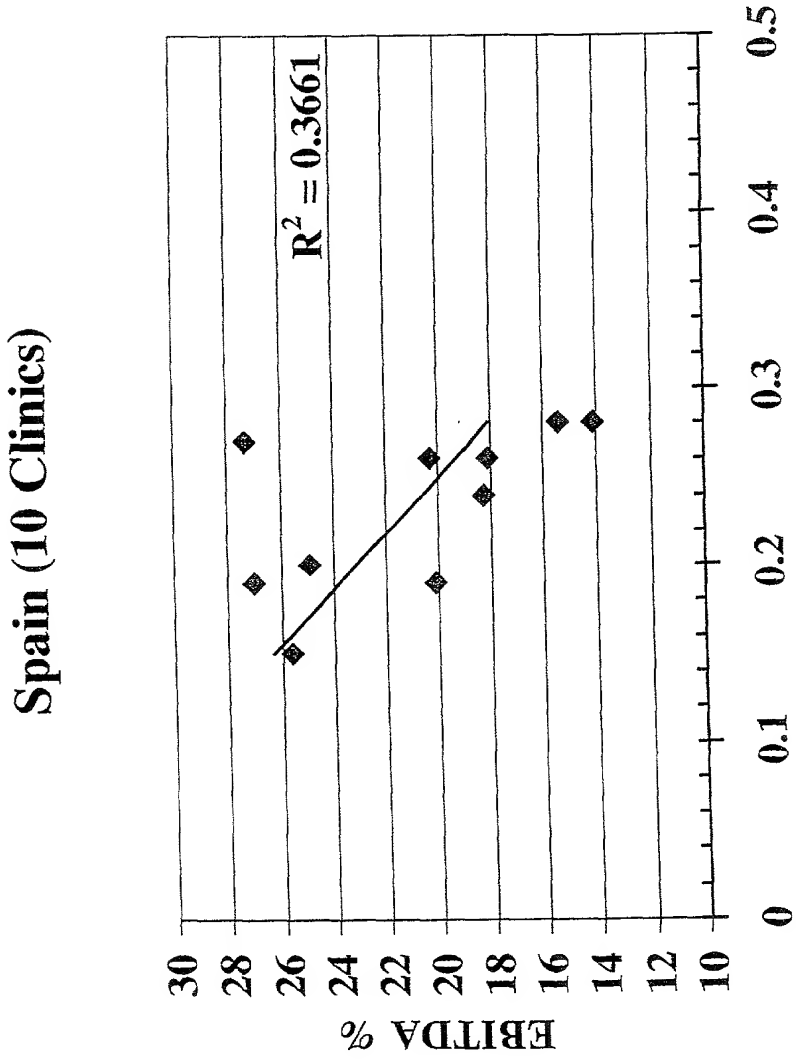
Spain (10 Clinics)
$R^2 = 0.3661$
EBITDA %
30
28
26
24
22
20
18
16
14
12
10
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 19

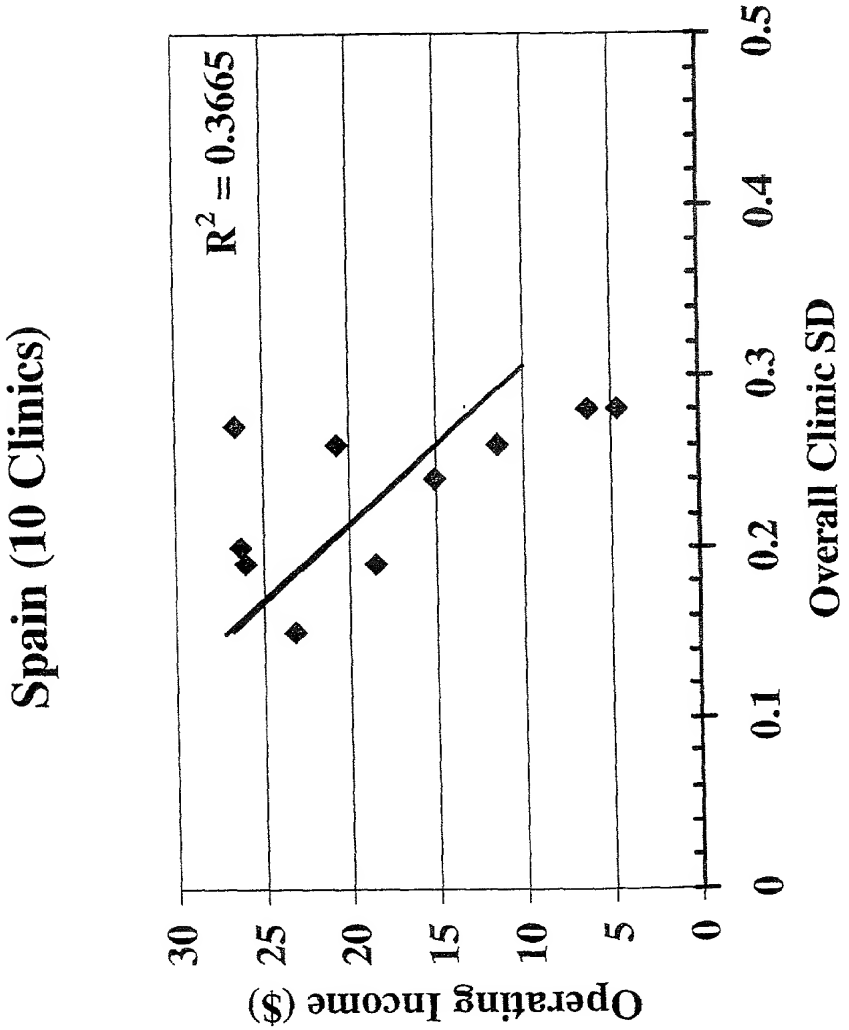
Spain (10 Clinics)
$R^2 = 0.3665$
Operating Income ($)
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 20

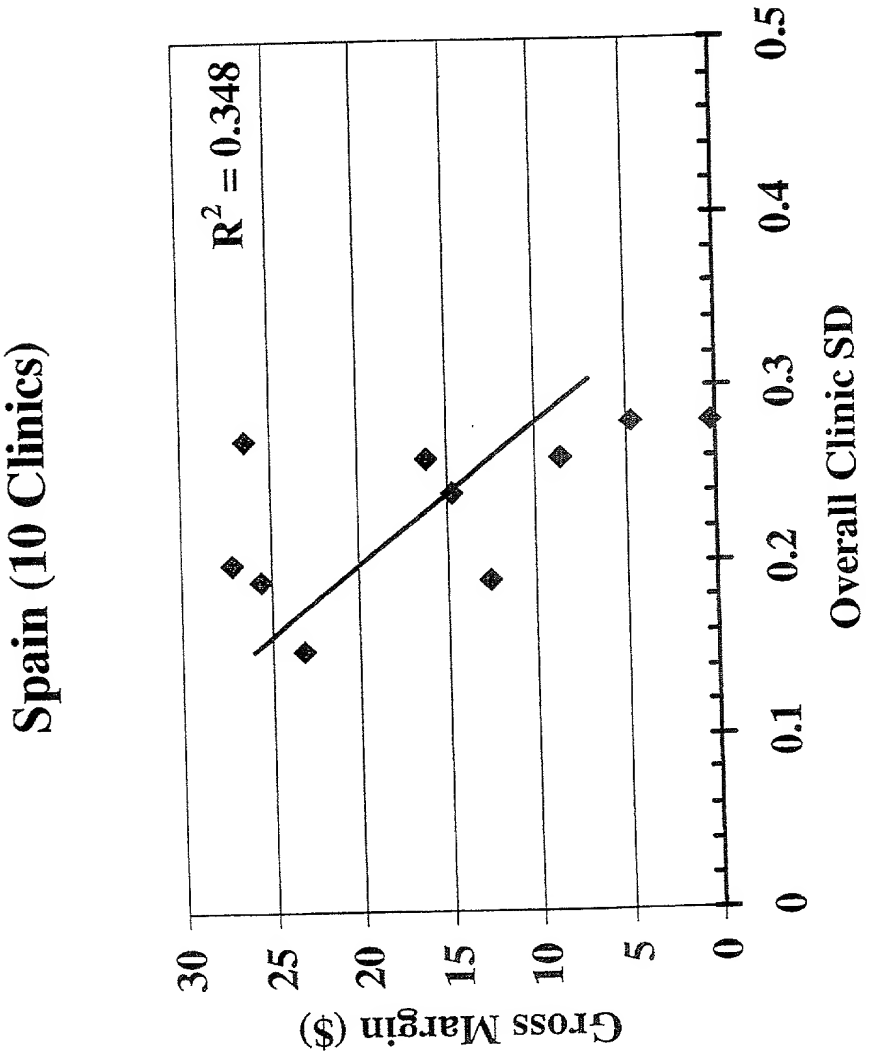
Spain (10 Clinics)
$R^2 = 0.348$
Gross Margin ($)
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 21

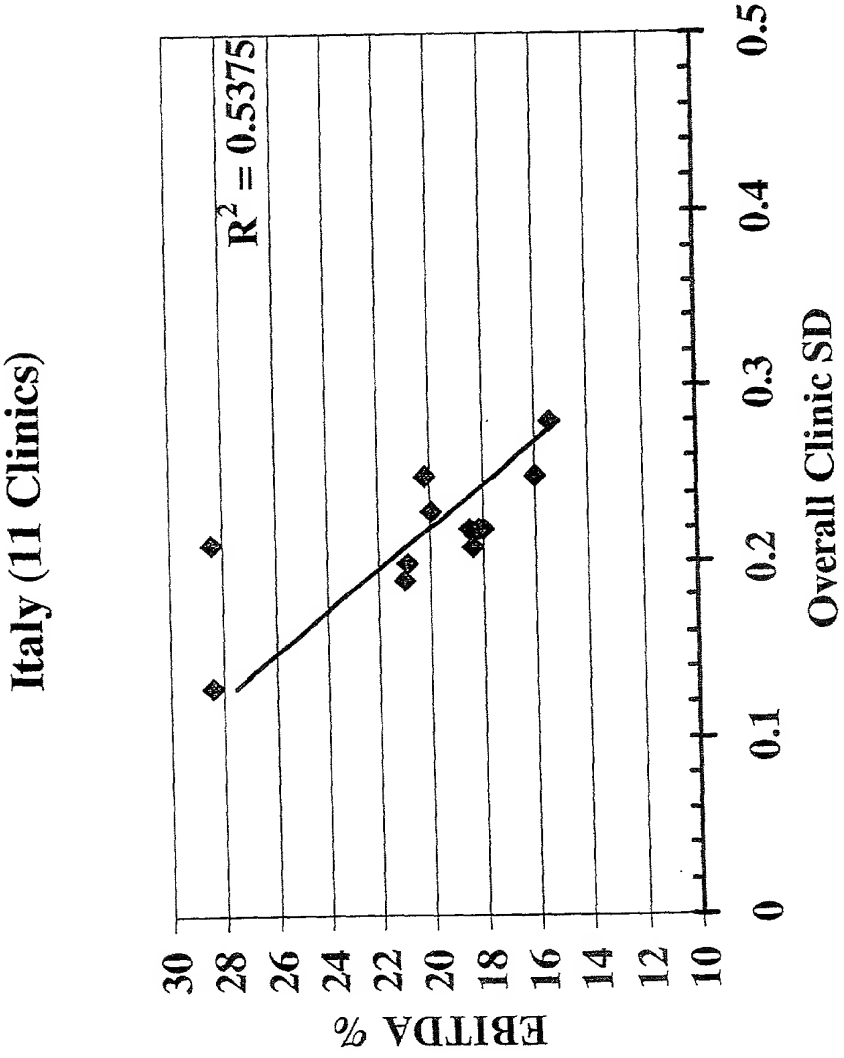
Italy (11 Clinics)
$R^2 = 0.5375$
EBITDA %
30
28
26
24
22
20
18
16
14
12
10
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 22

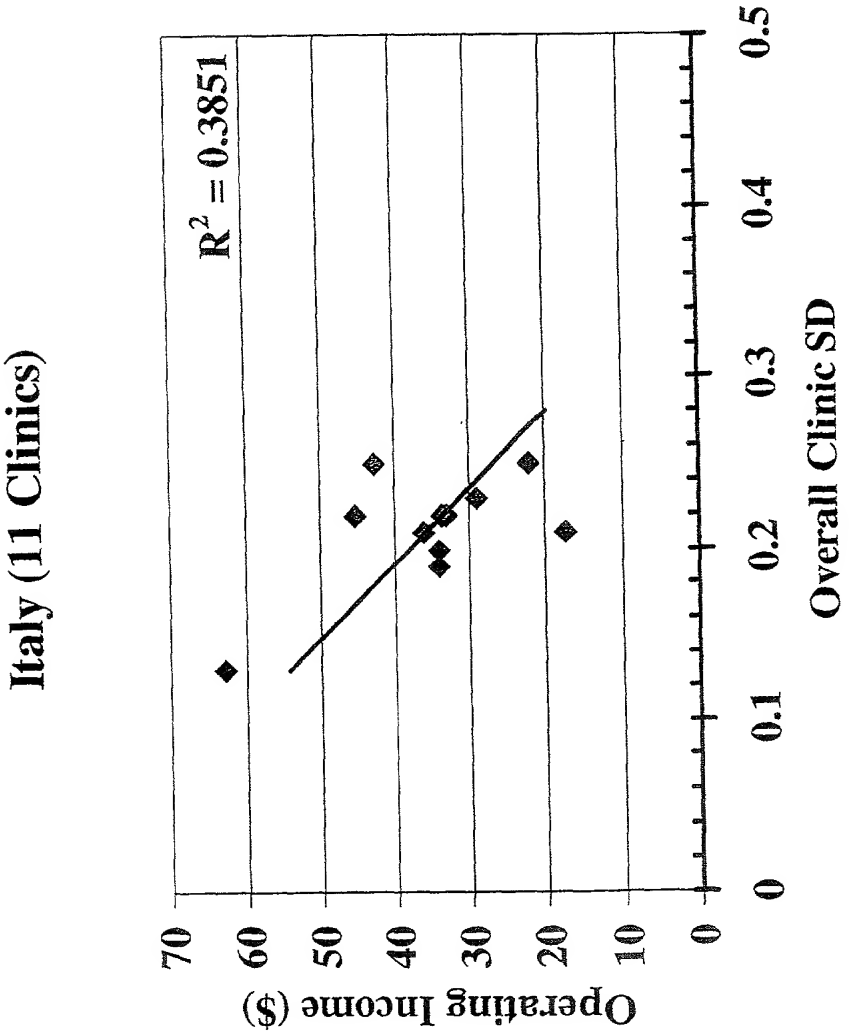
Italy (11 Clinics)
$R^2 = 0.3851$
Operating Income ($)
70
60
50
40
30
20
10
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD

Fig. 23

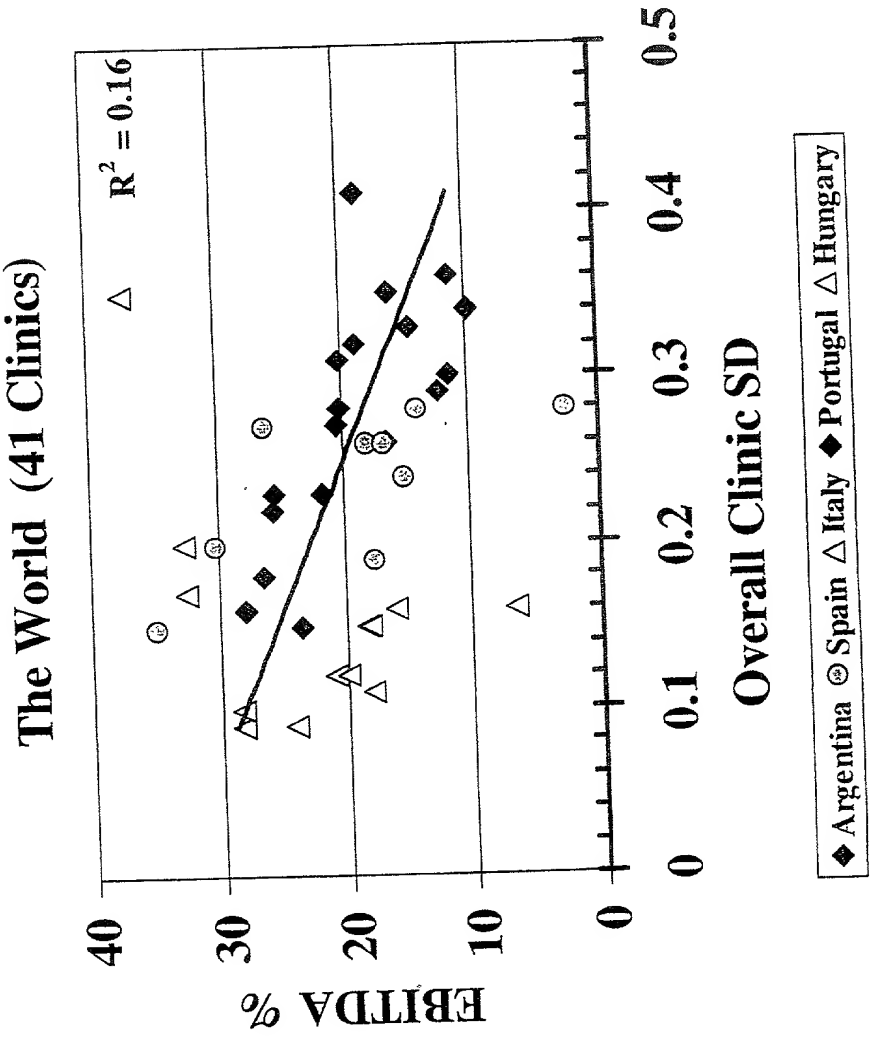
The World (41 Clinics)
$R^2 = 0.16$
EBITDA %
40
30
20
10
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD
◆ Argentina ⊛ Spain △ Italy ◆ Portugal △ Hungary

Fig. 24

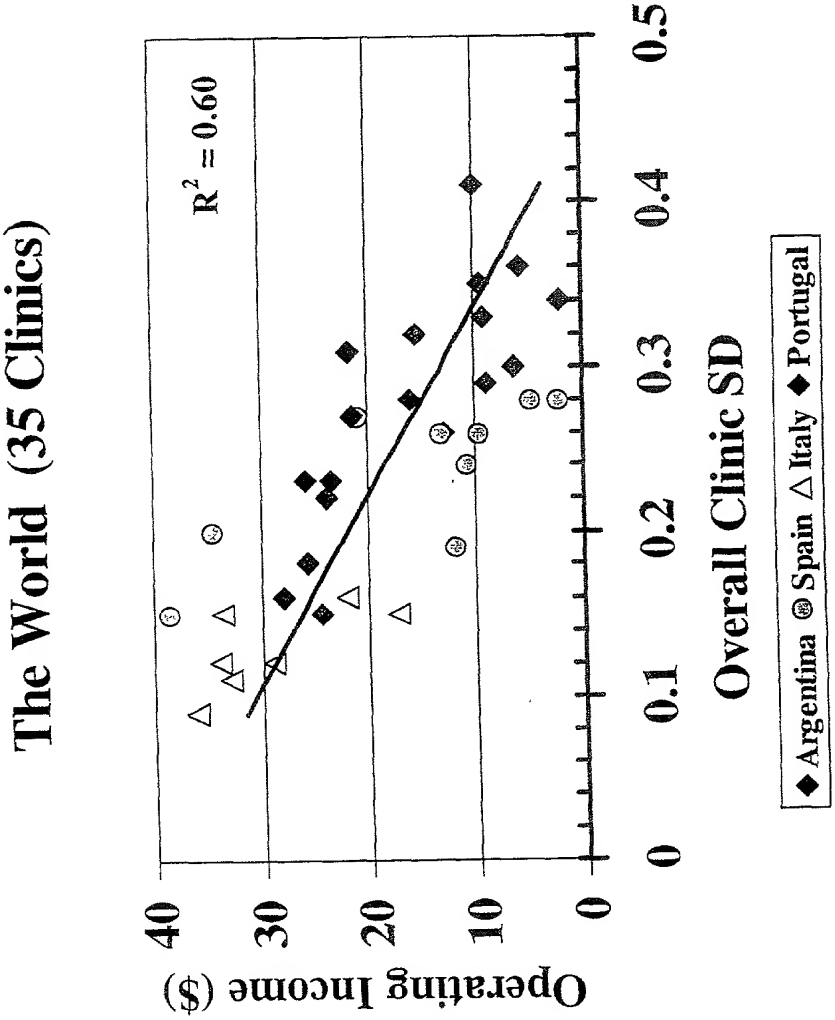

Fig. 25

EOS LLP 05/24/2006

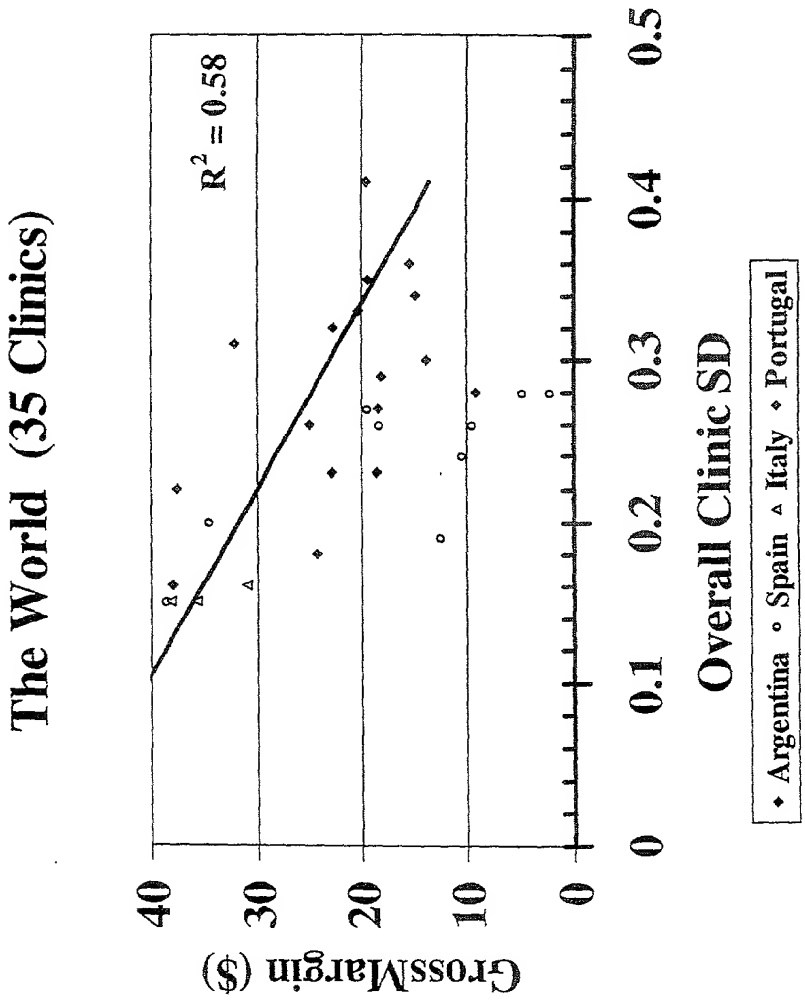
The World (35 Clinics)
$R^2 = 0.58$
GrossMargin ($)
40
30
20
10
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD
◆ Argentina ○ Spain △ Italy ◆ Portugal

Fig. 26

EXPRESS MAIL NO. EL 054 774 027 US

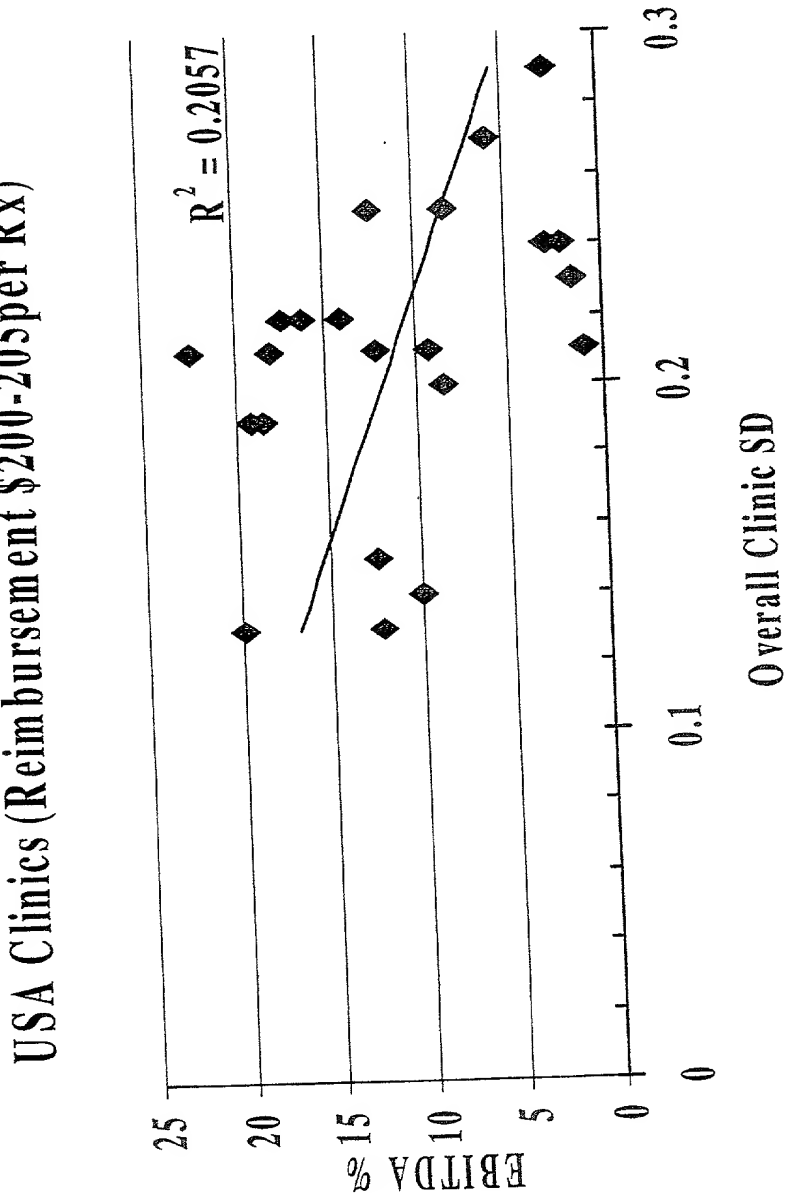

Fig. 27

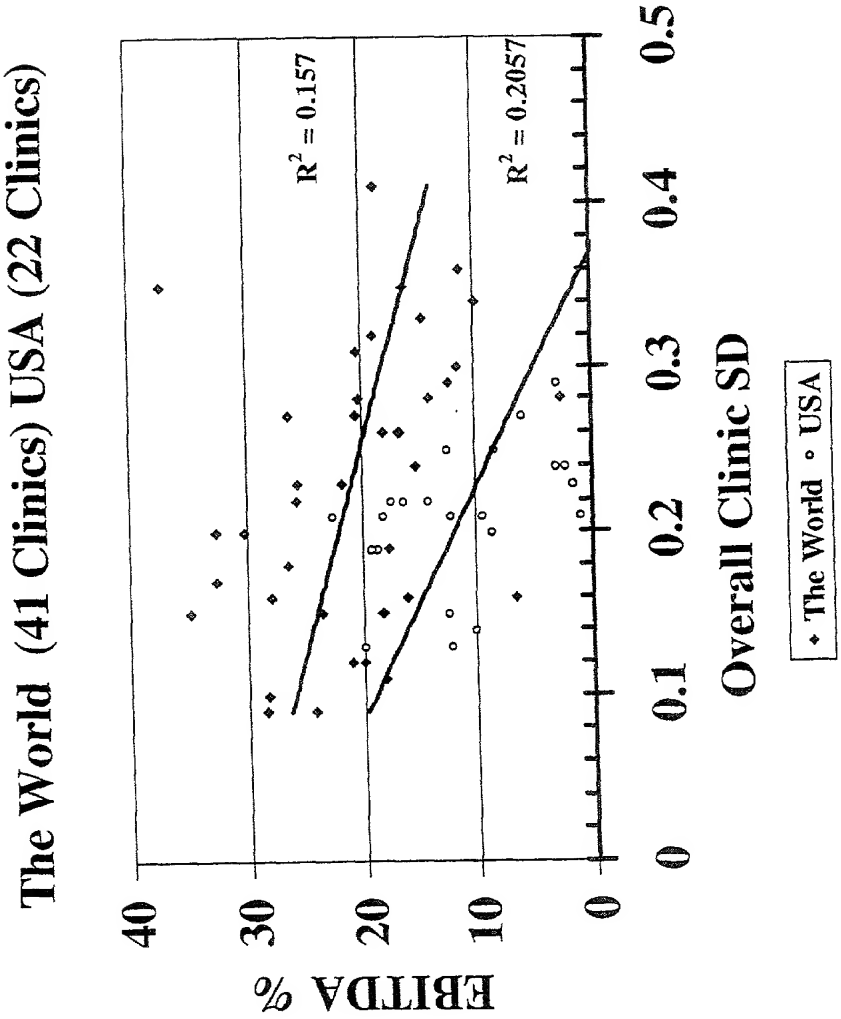
The World (41 Clinics) USA (22 Clinics)
EBITDA %
40
30
20
10
0
0
0.1
0.2
0.3
0.4
0.5
Overall Clinic SD
R² = 0.157
R² = 0.2057
The World
USA

Fig. 28

EXPRESS MAIL NO. EV324736460US

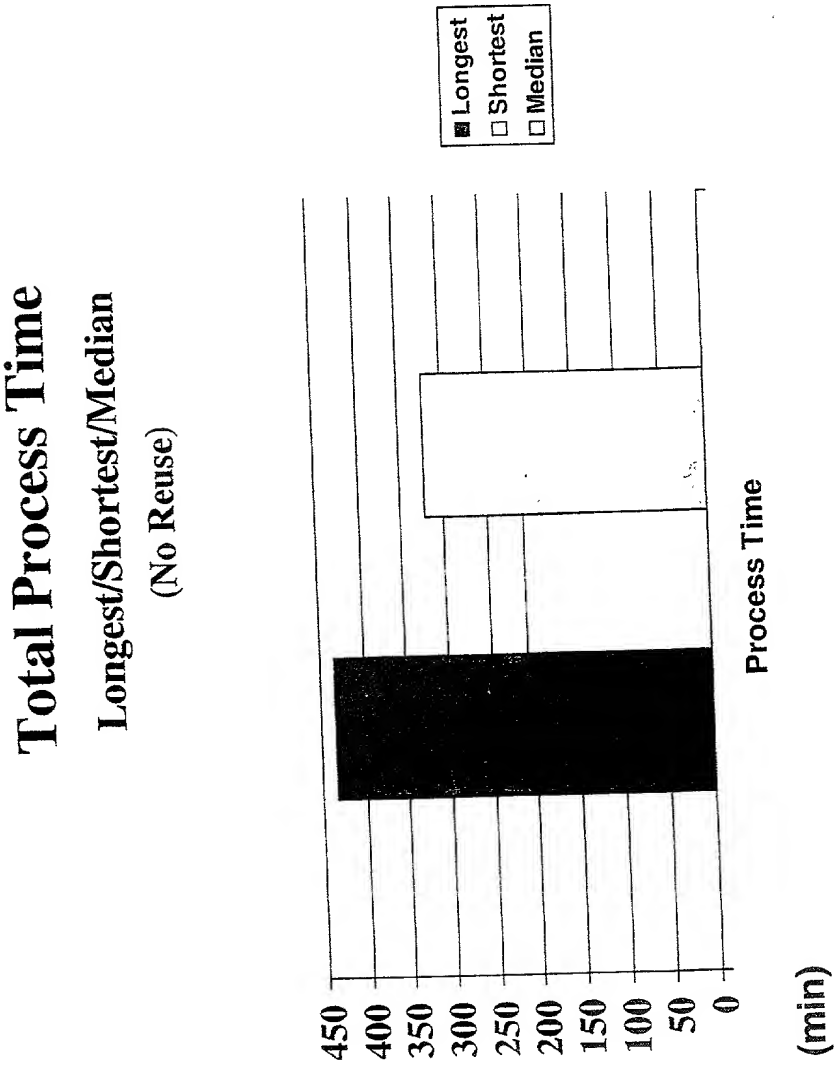

Fig. 29

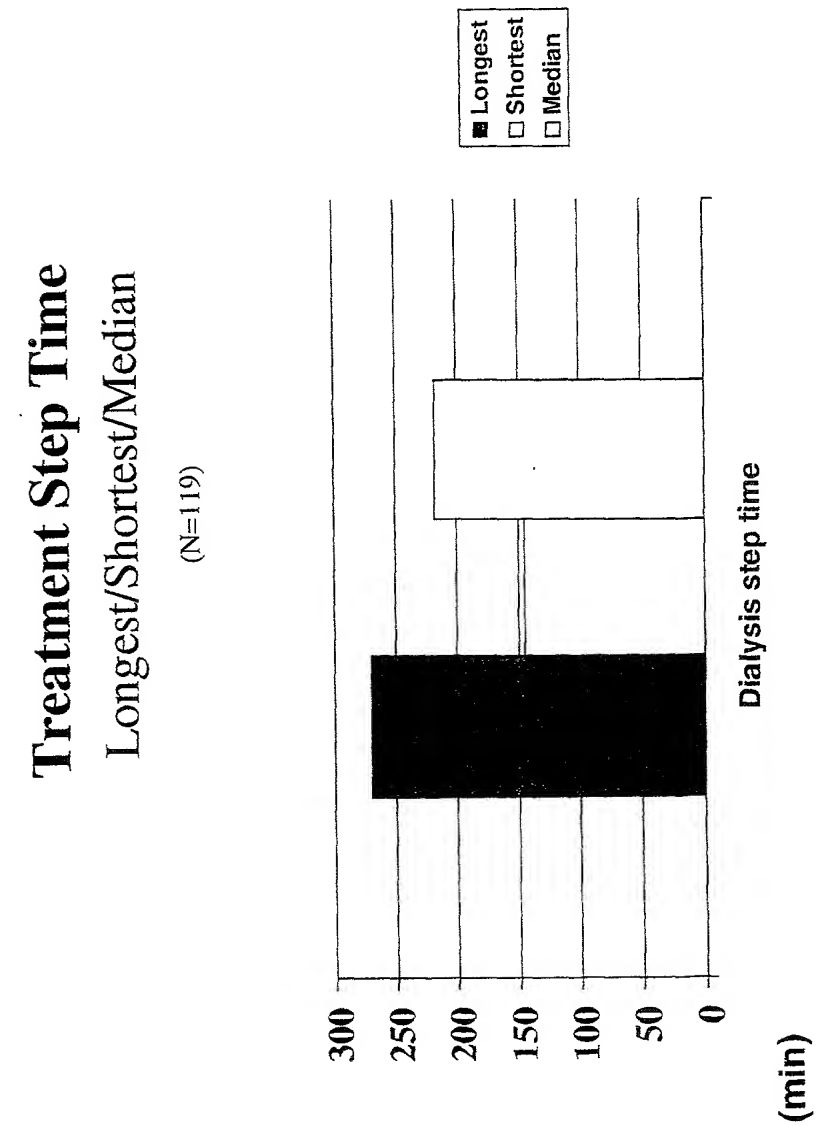
Treatment Step Time
Longest/Shortest/Median
(N=119)
Longest
Shortest
Median
300
250
200
150
100
50
0
(min)
Dialysis step time

Fig. 30

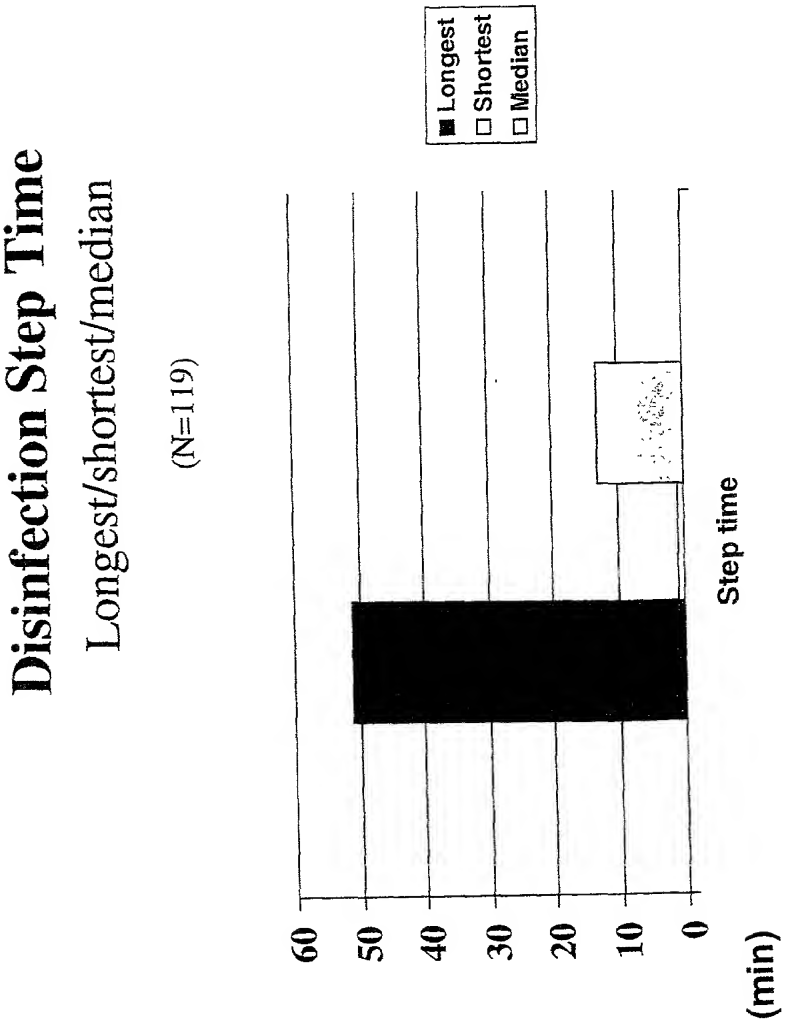
Disinfection Step Time
Longest/shortest/median
(N=119)
Longest
Shortest
Median
60
50
40
30
20
10
0
(min)
Step time

Fig. 31

TOSTIT" 0228860

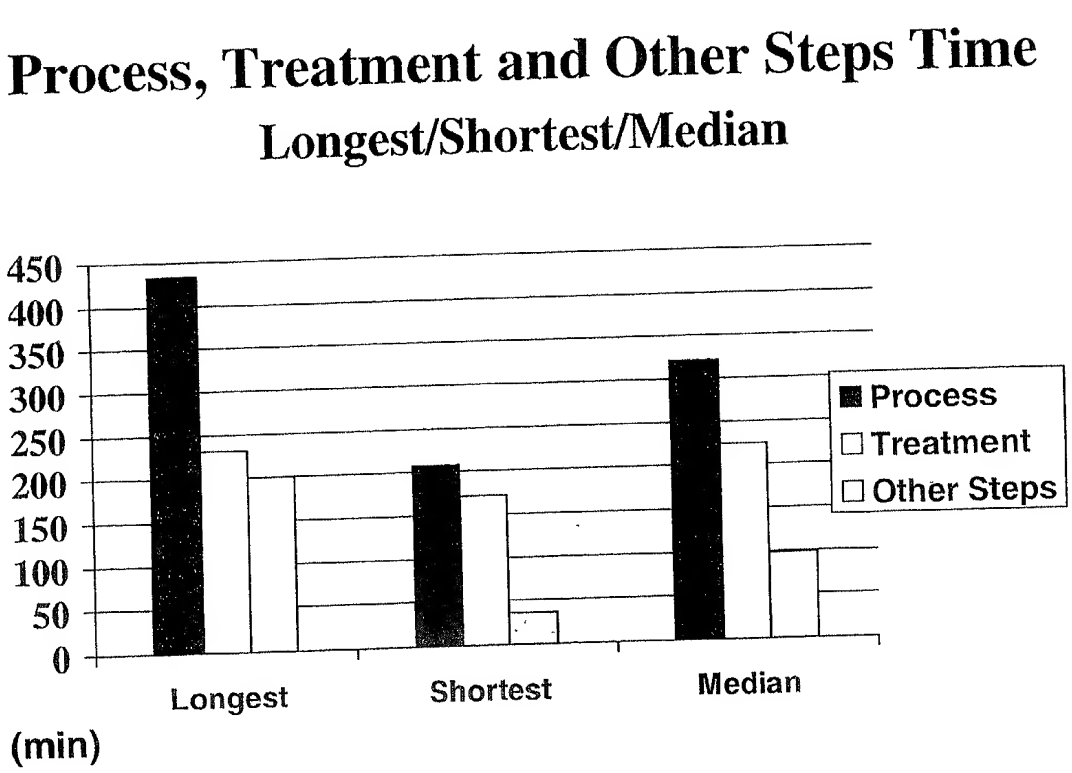

Fig. 32

EXPRESS MAIL

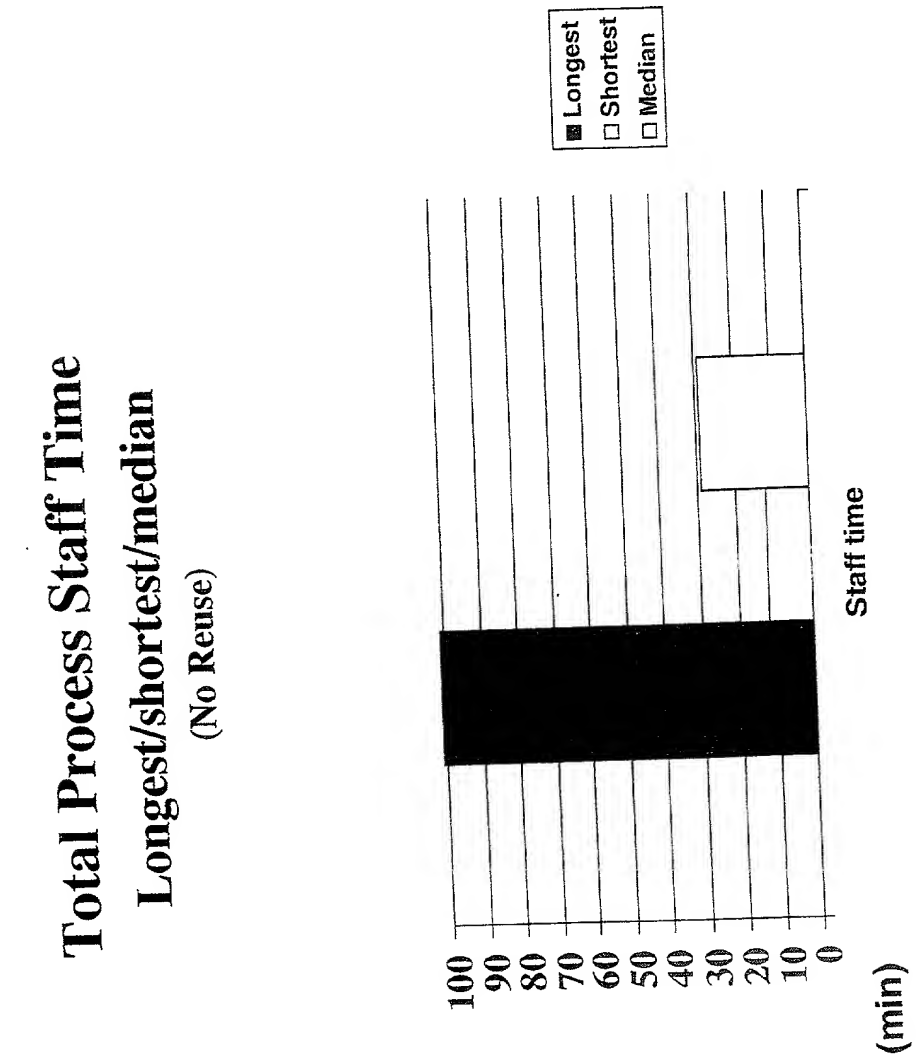

Fig. 33

TOFTT: 02/3050

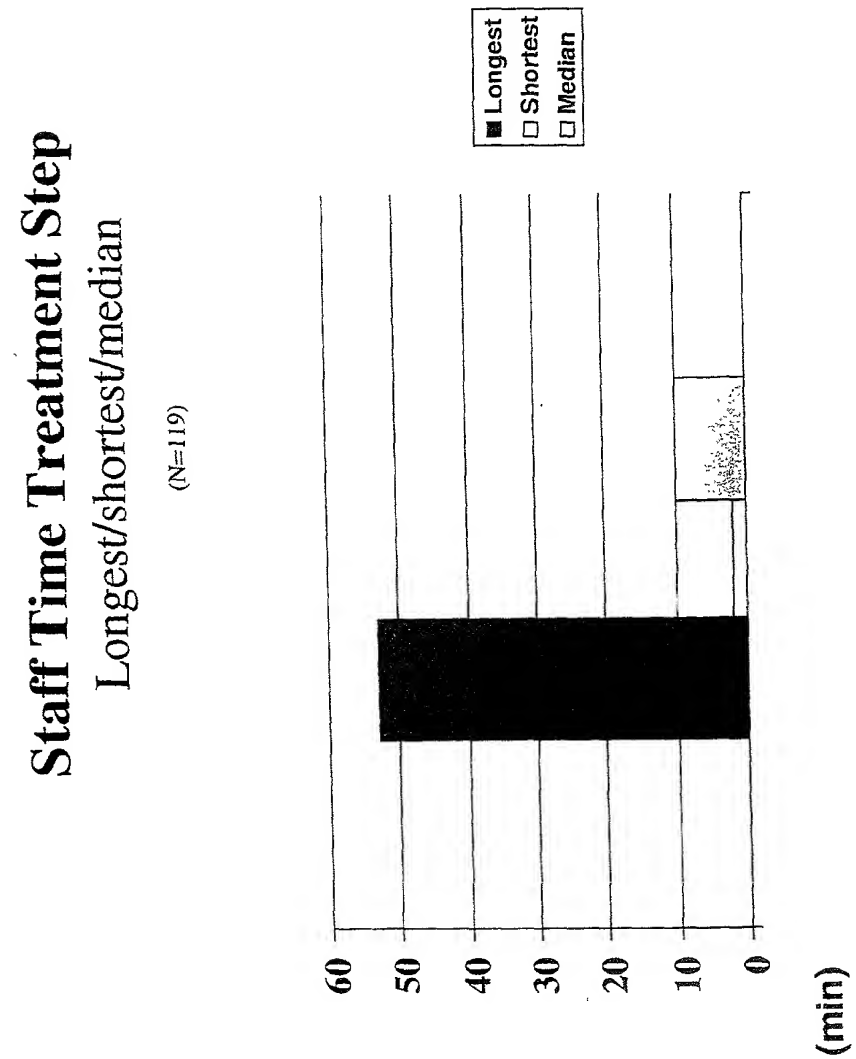

Fig. 34

TOSTTT 02278860

Staff Time

Total Process, Treatment and Other Steps Time

Longest/Shortest

(No Reuse)

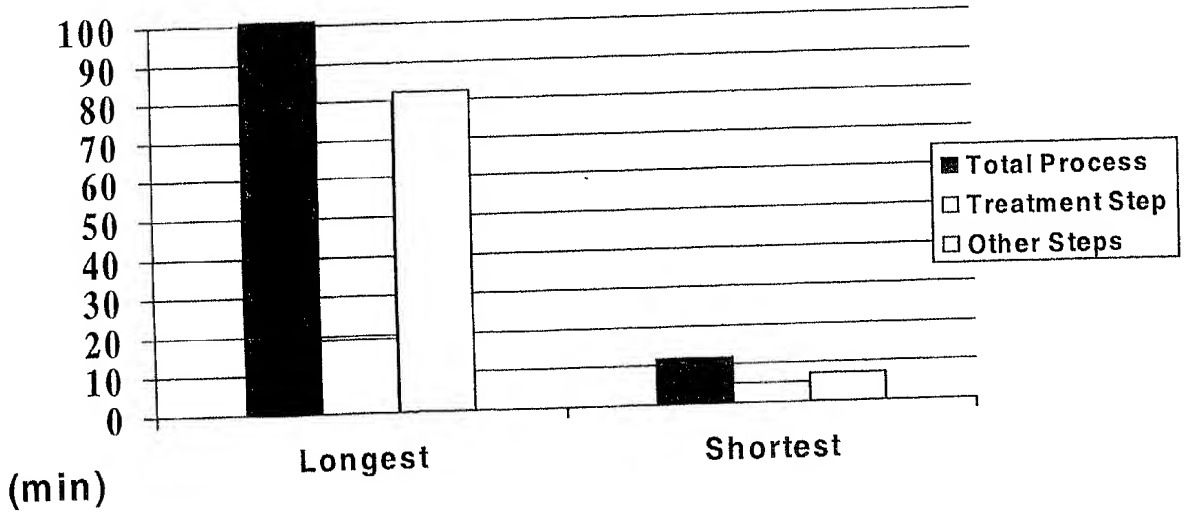

Fig. 35

105777 v2

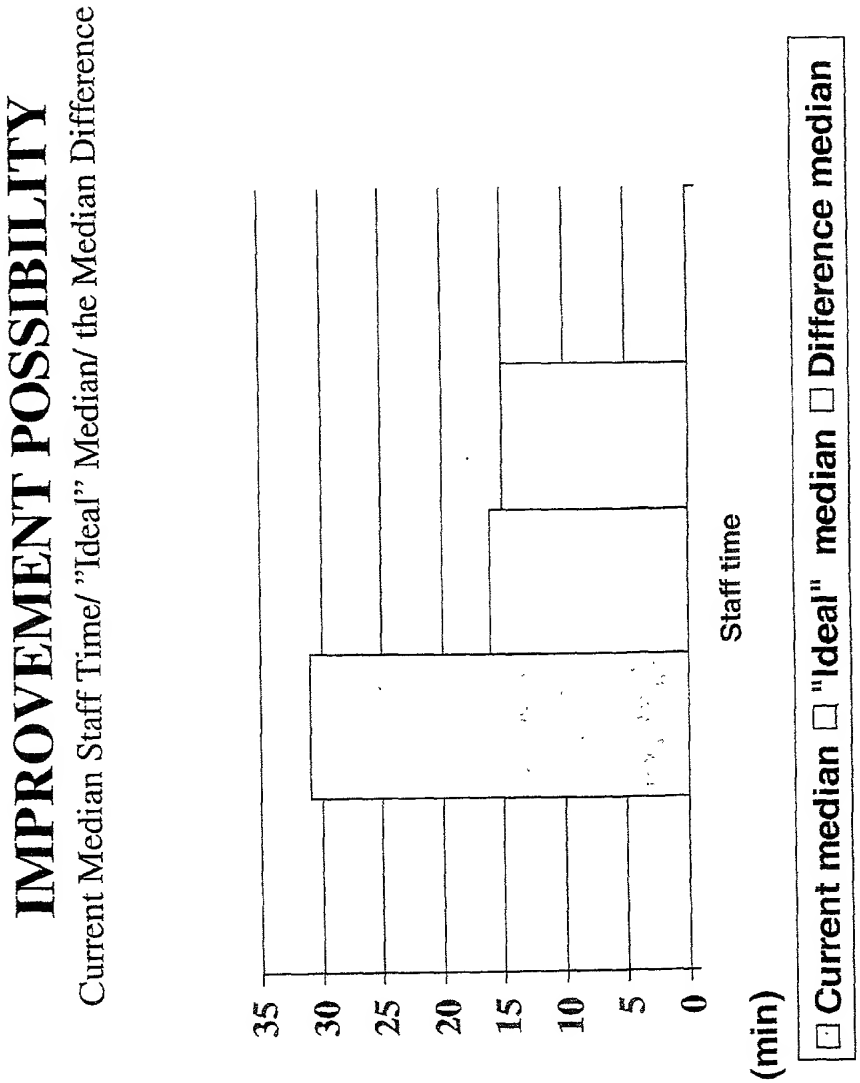

Fig. 36

US 2006/0241560 A1

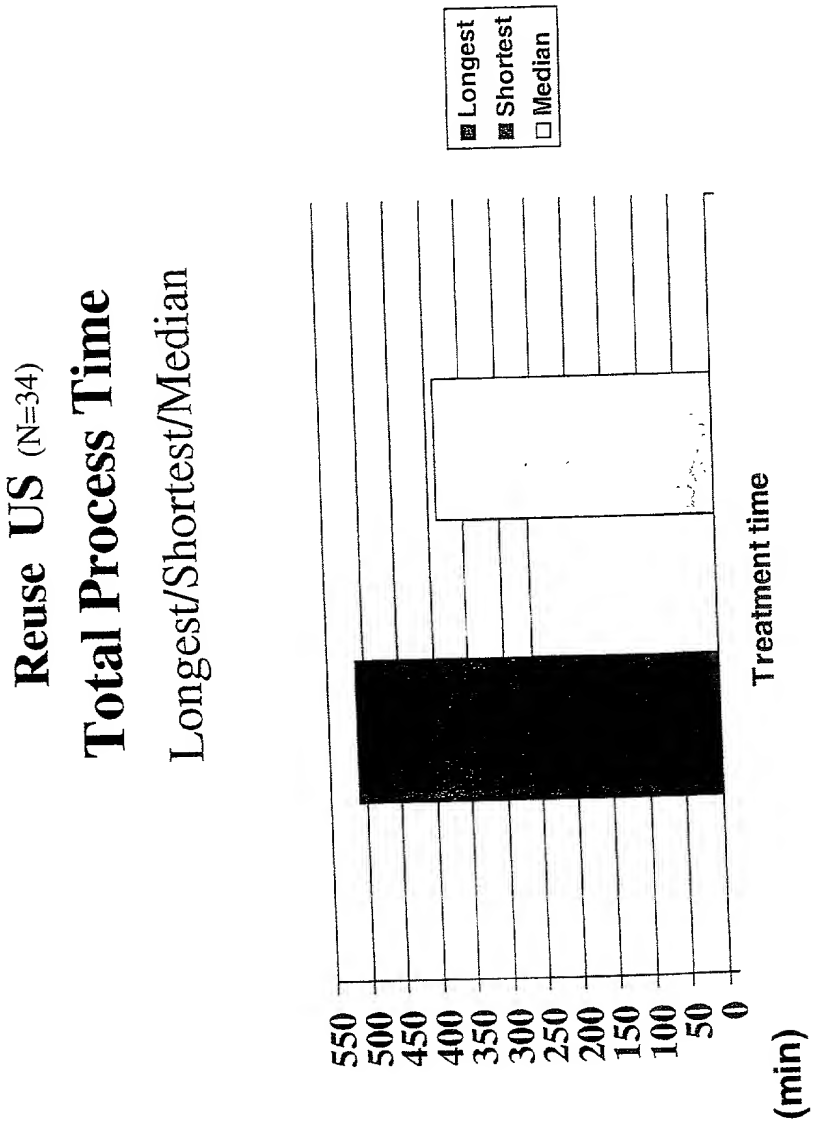

Fig. 37

TOSTTF 02248860

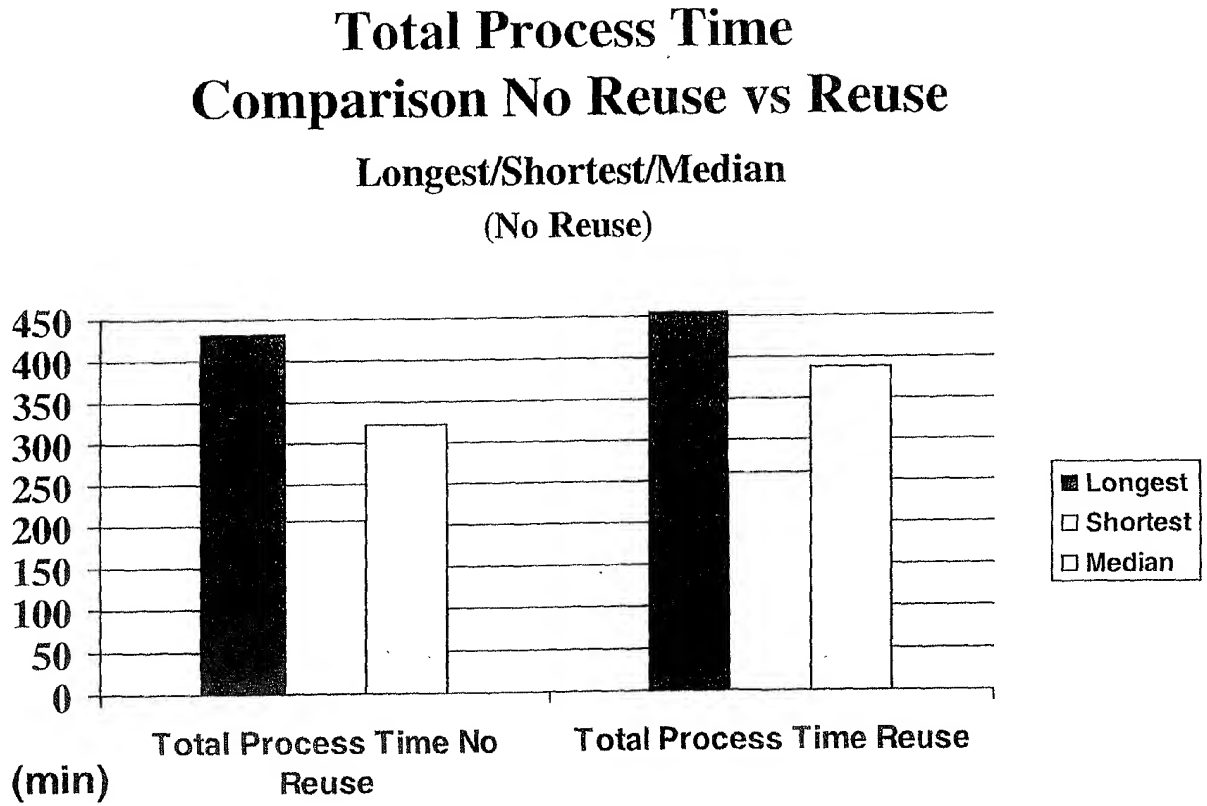

Fig. 38

TOSTT 022/8860

Reuse US

Median staff time reuse/ without the reuse step/no reuse

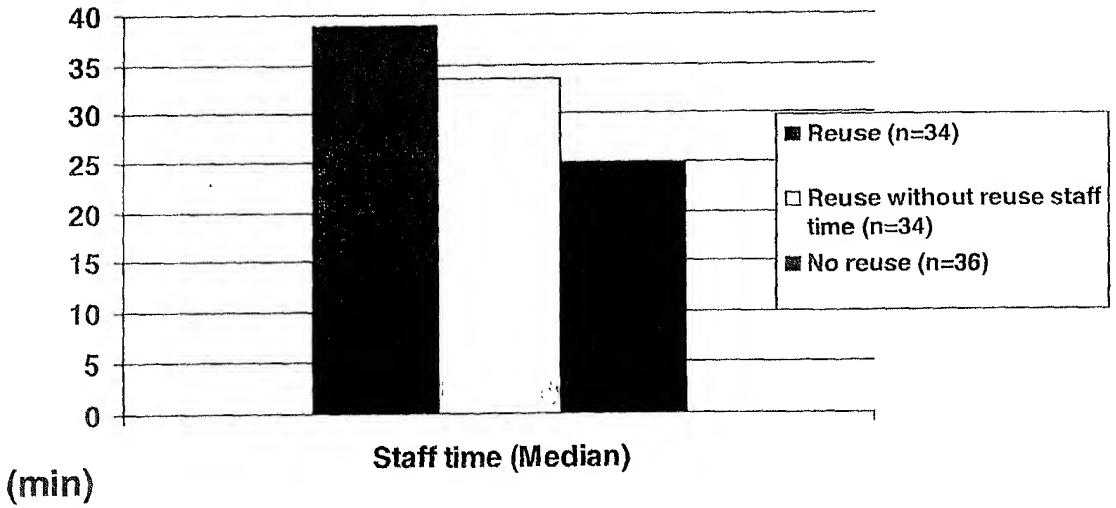

Fig. 39

POSITA 02228860

US clinics

Median staff time reuse treatments without the reuse step/staff time no reuse treatments and the difference

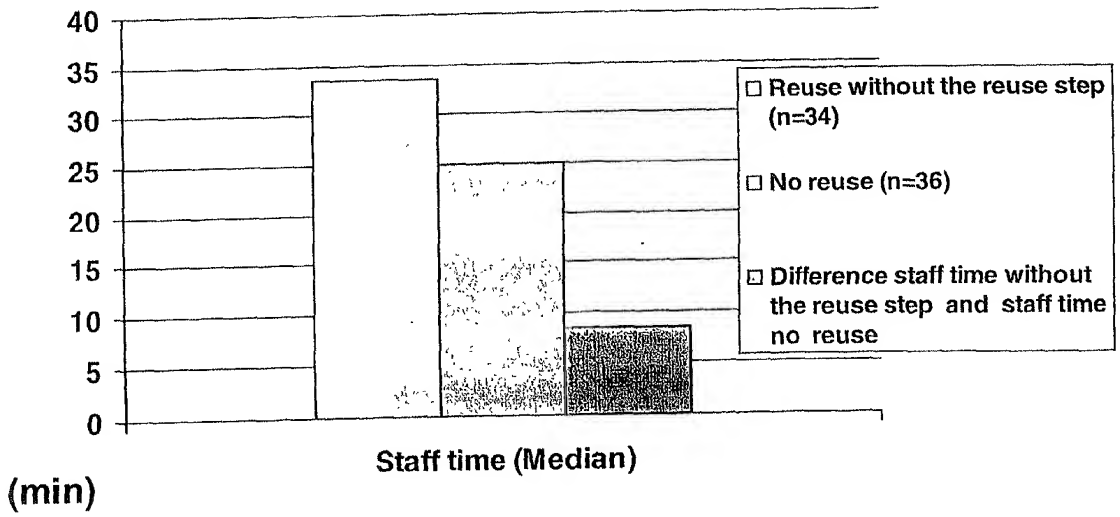

Fig. 40

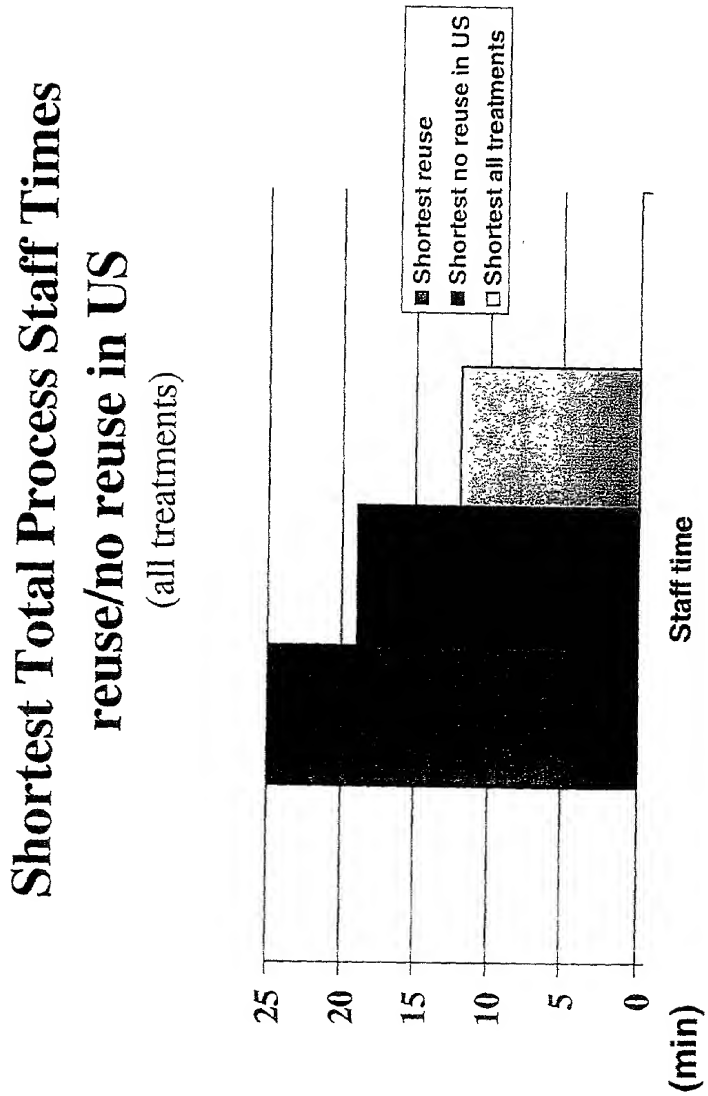
Shortest Total Process Staff Times
reuse/no reuse in US
(all treatments)
Shortest reuse
Shortest no reuse in US
Shortest all treatments
Staff time
25
20
15
10
5
0
(min)

Fig. 41

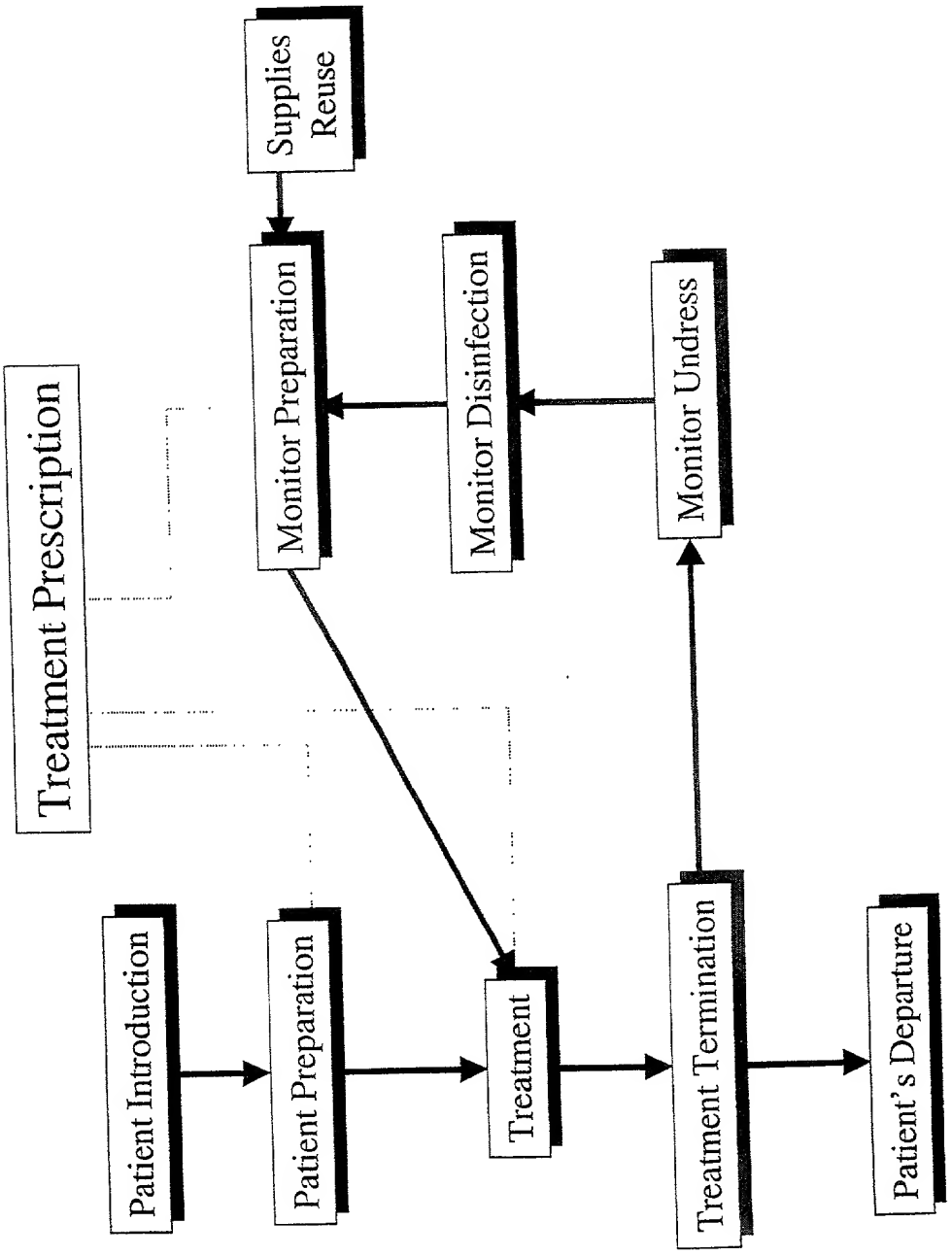
Supplies Reuse
Monitor Preparation
Monitor Disinfection
Monitor Undress
Treatment Prescription
Patient Introduction
Patient Preparation
Treatment
Treatment Termination
Patient's Departure

Fig. 42

TOSTTF 02278860

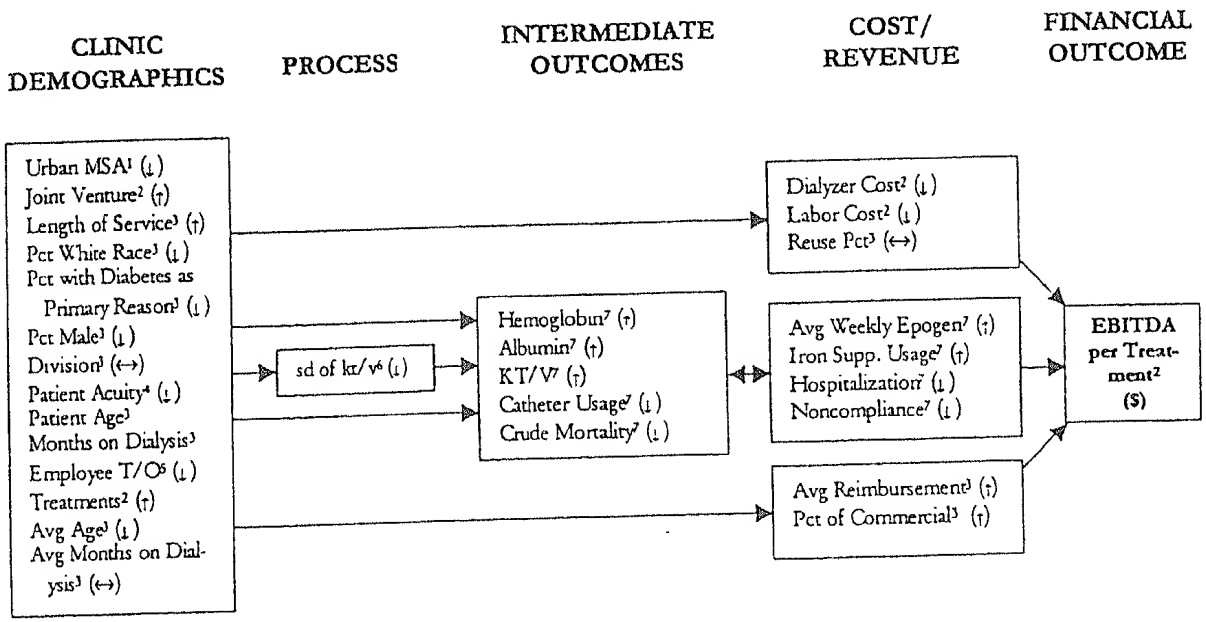

Fig. 43

Title: PROCESS FOR PROVIDING DIALYSIS AND OTHER TREATMENTS
Applicants: Juan P. BOSCH, M.D. and Marra Alquist HEGBRANT, M.D.
Attorney Docket No.: 7847-82986 (N0050-PU)
Sheet 43 of 44 Sheets

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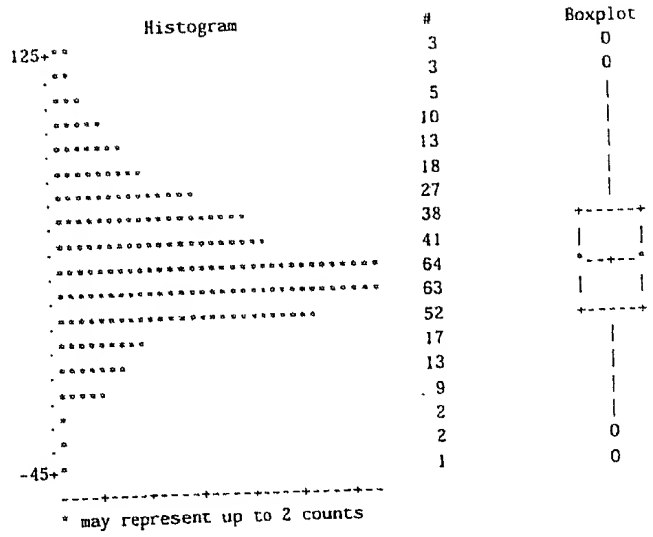

Histogram and Box and Whisker Plot of EBITDA per treatment

Fig. 44